



Contamination Screening Evaluation Report

This report develops, evaluates and compares the Build Alternatives for the Project Development and Environmental Study of SR 87 Connector Project from US 90 to SR 87 N in Milton.

**Santa Rosa County
Florida**

Financial Project No.'s:
416748-3-22-01, 416748-3-22-02,
416748-4-22-01, 416748-4-22-02,
And 416748-4-22-90
Federal Aid Project #:
SFT1 296 R

August 9, 2013

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Florida Department of Transportation
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1.0 INTRODUCTION

The primary objective of this **SR 87 Connector** project is to extend SR 87 South to facilitate north/south traffic movement to more effectively serve freight movement and to provide for a more direct hurricane evacuation route from the coast to areas north in Alabama. It also is the intent to reduce congestion in the City of Milton, and to alleviate travel demand on the section of US 90 currently shared by SR 87. Versions of this project have gone through ETDM screening as ETDM Project # 2861 in 2008. However, that project was much more limited in scope and only evaluated a corridor from SR 87S to Munson Highway. On December 19, 2009 the **SR 87 Connector** project was submitted for ETDM review as Project #12597.

This submittal of the SR 87 Connector Project Development and Environment (**PD&E**) Study is an integrated work effort that combines engineering analysis, environmental evaluation, and public participation to gather and refine the needs and objectives of the proposed **SR 87 Connector**. The goal of the PD&E Study is to develop **SR 87 Connector** alternative corridors that are technically sound, environmentally sensitive, and publicly acceptable.

In accordance with the Florida Department of Transportation (**FDOT**) PD&E Manual Part 2, Chapter 22, this contamination screening evaluation was conducted to determine potential adverse effects associated with the two remaining alternative corridors. The purpose of this Contamination Screening Evaluation Report is to document the findings of the contamination screening evaluation in association with the **SR 87 Connector PD&E** Study.

This report presents the nature and location of existing potential contamination sources within or adjacent to the two alternative corridors and discusses the possible impacts to the alternative corridors due to these potential contamination sources.

2.0 PURPOSE AND NEED FOR IMPROVEMENT

SR 87 presently links Milton at US 90 with US 98 in Navarre to the south and Alabama to the north and is the main north-south arterial of Santa Rosa County, Florida. The highway serves as the primary route for freight movement north to I-65 in Alabama and is a vital hurricane evacuation route for northbound traffic. During emergencies, if the Escambia Bay Bridge and the Garcon Point Bridge close, SR 87 is left as the only access into or out of the beach areas like Gulf Breeze and Navarre.

Future population increase in Santa Rosa County will continue to put further demand on SR 87, making social and economic growth and emergency evacuation difficult. A portion of the current alignment also travels along a congested section of US 90 through downtown Milton resulting in a capacity issue along this segment. The primary objectives of the SR 87 Connector are to alleviate travel demand on this segment of US 90, improve regional connectivity by facilitating efficient freight movement in the county, improve the existing hurricane evacuation route, and reduce congestion in the City of Milton. The current PD&E Study focuses on the development of a proposed new two-lane roadway with enough right-of-way that it could



3.0 STUDY LIMITS

accommodate a potential future four-lane expansion. Depending upon which one of the original six corridors is selected, the roadway may be six miles to twelve miles in length.

Physical and natural evaluations in the project include contamination, cultural and historical resources, and endangered or threatened species that may be impacted by the alternative corridors. Design alternatives for the remaining corridors consider the needs of the community as well as construction costs, right-of-way costs, and anticipated growth in Santa Rosa County, Florida.

3.0 STUDY LIMITS

The SR 87 Connector PD&E Study Area extends from the intersection of SR 87 South at US 90, north to the intersection of SR 87 North and Southridge Road, and as far west as the intersection of SR 89 and US 90 at the Glover Lane intersection in Santa Rosa County, Florida. A Project Location Map showing this area of Florida has been included as **Figure 1**.

3.1 Eliminated Corridors

Of the six original alternative corridors, Corridors 4, 5, and 6 were eliminated due to potential impacts to protected Water Management District lands. Corridor 3 was also eliminated from further consideration because it encroached on lands that the Florida Department of Environmental Protection (**FDEP**) planned to purchase as part of the Clear Creek/Whiting Field Land Acquisition Plan. A map of the original six alternative corridors has been included as **Figure 2**.

3.2 Remaining Corridors

Corridors 1 and 2 remain as the focus of the SR 87 Connector PD&E Study. Both of these alternative corridors begin at the SR 87 and US 90 intersection and head north over Blackwater River. Each of the alternative corridors then makes a westward turn towards SR 87 North, remaining south of Whiting Field Naval Air Station. Corridor 1 continues due west, connecting to SR 87 at Oakland Drive. Corridor 2 makes a northward turn before finally heading back west to intersect with SR 87 at Season Drive. A map showing the two remaining alternative corridors is included as **Figure 3A**. A detail map of the two remaining corridor ending points is included as **Figure 3B**.

3.0 STUDY LIMITS



Figure 1: Project Location Map

3.0 STUDY LIMITS

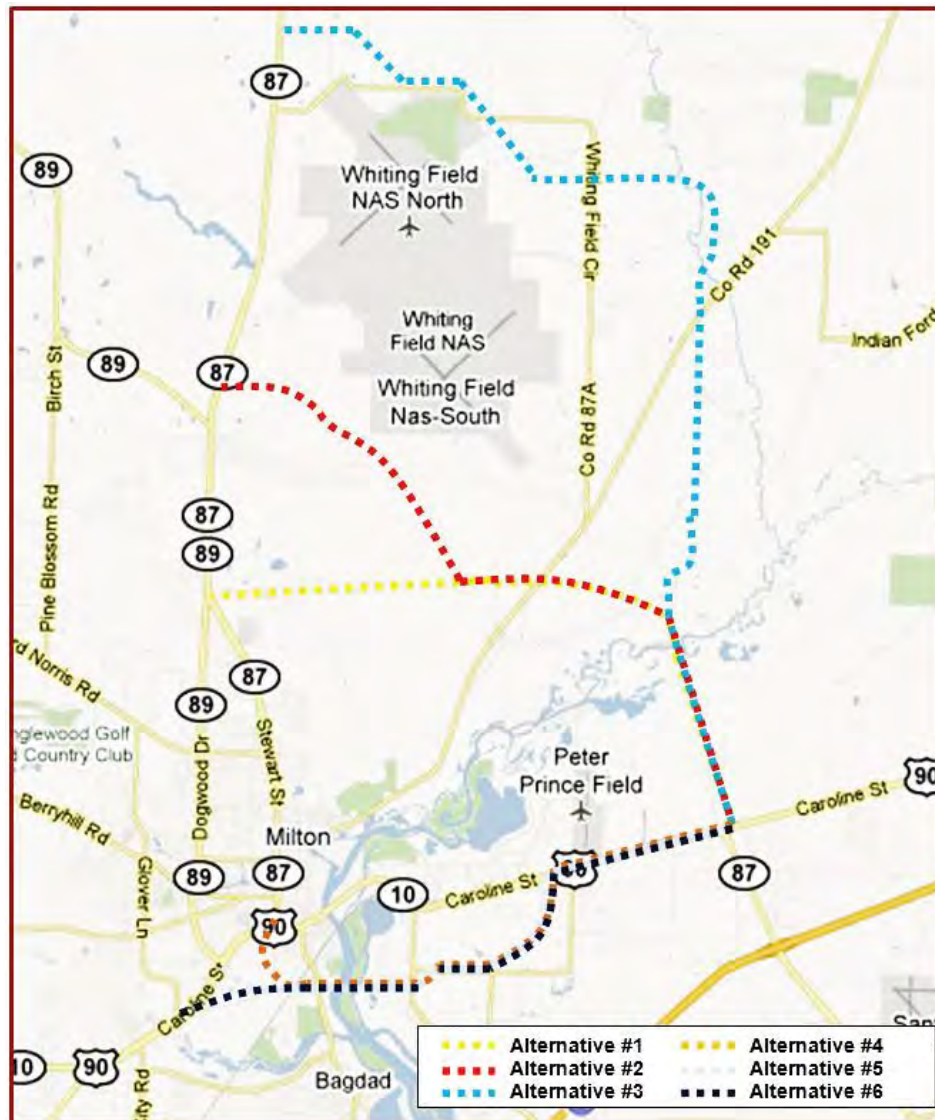


Figure 2: Map of Original Six Alternative Corridors

3.0 STUDY LIMITS

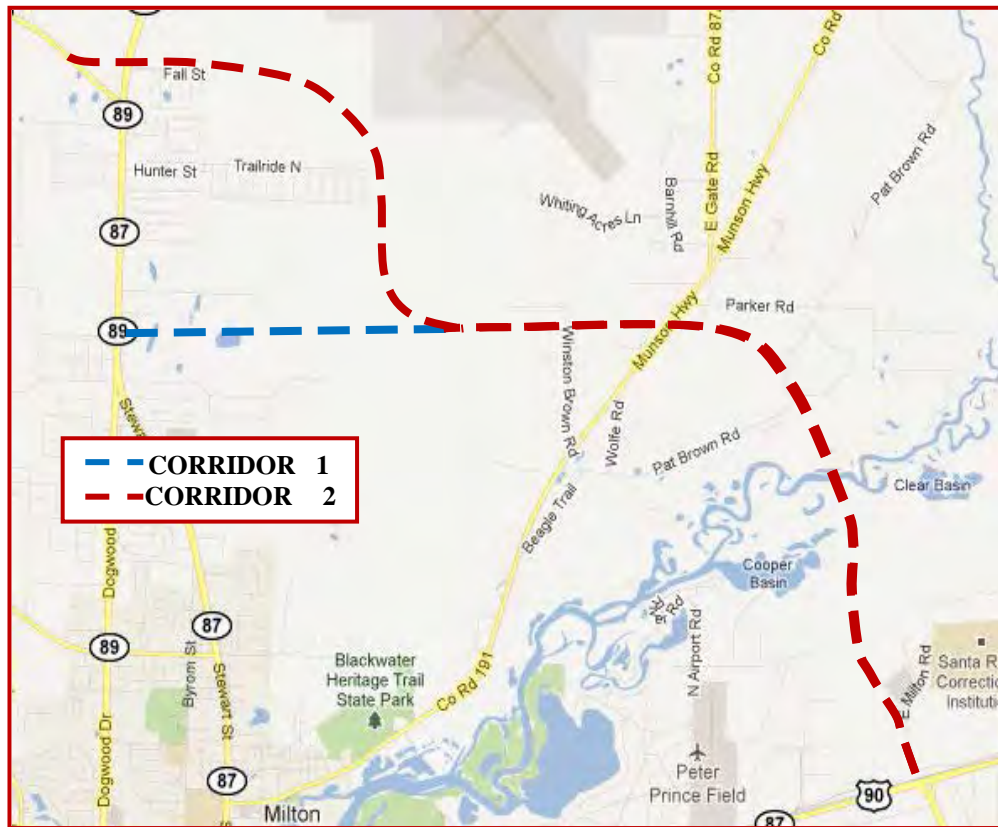


Figure 3A: Map of Two Remaining Corridors

3.0 STUDY LIMITS



Figure 3B: Detail Map of Corridor 1 and 2 End Points

4.0 LAND USE

4.1 Historical Land Use

Historical aerial photographs from 1940, 1955, 1978 and 1992 were reviewed to determine the historic land use of Corridors 1 and 2. These photographs were also used to identify visible activities or businesses on or adjacent to the segments that would likely have used and/or stored hazardous materials. Copies of the historical aerial photographs have been included as **Appendix A**. A brief description of the historical aerial review follows:

Corridor 1: Intersection SR 87/Oakland Drive (North Boundary of Corridor 1)

- **1940:** SR 87 is evident in the 1940 aerial photograph and is surrounded by forested land with some open fields likely used for agriculture. There is little development in the area. There are no intersecting side streets evident in the photograph.
- **1955:** The 1955 aerial photograph indicates the construction of residential roadways located to the southwest of the corridor. The project area remains rural in nature with little change from 1940.
- **1978:** By 1978, SR 89 (Dogwood Drive) has been constructed as an extension of SR 87 to the south. This construction has spurred a large growth in development near the SR 89 and SR 87 (Stewart Street) intersection. Several of the parcels identified as potential sources of contamination are now developed indicating that it is possible several of the potential sources have existed since at least 1978.
- **1992:** Development has increased further and most of the parcels identified as potential contamination sources now exist. In general, the area is a mix of both commercial and residential development.

Corridor 2: Intersection SR 87/Season Drive (North Boundary of Corridor 2)

- **1940:** The SR 87/SR 89 intersection is evident in the 1940 aerial. SR 87 is primarily forested land with some open fields likely used for agriculture. There is little development in the area.
- **1955:** The corridor remains within a rural undeveloped area with only limited use as agriculture pastures and fields. There is little change from the 1940 aerial photograph.



4.0 LAND USE

- **1978:** The 1978 aerial photograph indicates that the area to the south of Corridor 2 has experienced residential development on the east side of SR 87. The land use at the intersection of SR 87 and Corridor 2 appears to be agricultural. Corridor 2 remains primarily undeveloped forested lands.
- **1992:** Development has increased adding additional residential properties to the southwest and southeast of Corridor 2. Corridor 2 remains primarily undeveloped forested lands.

The review of the historical aerial photographs of the areas containing the identified potential sources of contamination reveals that the potential sources did not begin to be developed until sometime between the mid-1950's and the mid 1970's. Prior to the mid 1970's it appears that the parcels were used primarily for agricultural purposes.

4.2 Existing Land Use

The 2004 Florida Land Use, Land Cover Classification System (**FLUCCS**) Land Use Map was reviewed to identify the various land uses found within and adjacent to the SR 87 Connector alternative corridors as well as the areas containing the majority of the potential contamination sources.

Due to the length of the alternative corridors, a wide variety of existing land uses were identified during the map review. The beginning and ends of both Corridor 1 and Corridor 2 are located in predominately developed areas and therefore contain land uses commonly identified in populated areas. In general, land uses found near the SR 87/US 90 and SR 87/SR 89 intersections consists of land uses similar to, but not limited to, Commercial and Services (FLUCCS 1400) and Mixed Unit Residential (FLUCCS 1230), as well as Shrub and Brushland (FLUCCS 3200) and Mixed Rangeland (FLUCCS 3300).

The interior portion of the alternative corridors traverses lands that are largely undeveloped. As a result, the land uses identified along the corridor interiors are those typically associated with rural areas. In general, land uses typically found on the corridors' interior include, but are not limited to, Mixed Rangeland (FLUCCS 3300), Shrub and Brushland (FLUCCS 3200), Wetland Forested Mixed (FLUCCS 6300), Hardwood-Coniferous Mixed (FLUCCS 4340), and Forest Regeneration Areas (FLUCCS 4430). The 2004 FLUCCS Land Use Map has been included as **Figures 4A** and **4B** and includes the complete identification of land uses within the project vicinity.

4.0 LAND USE

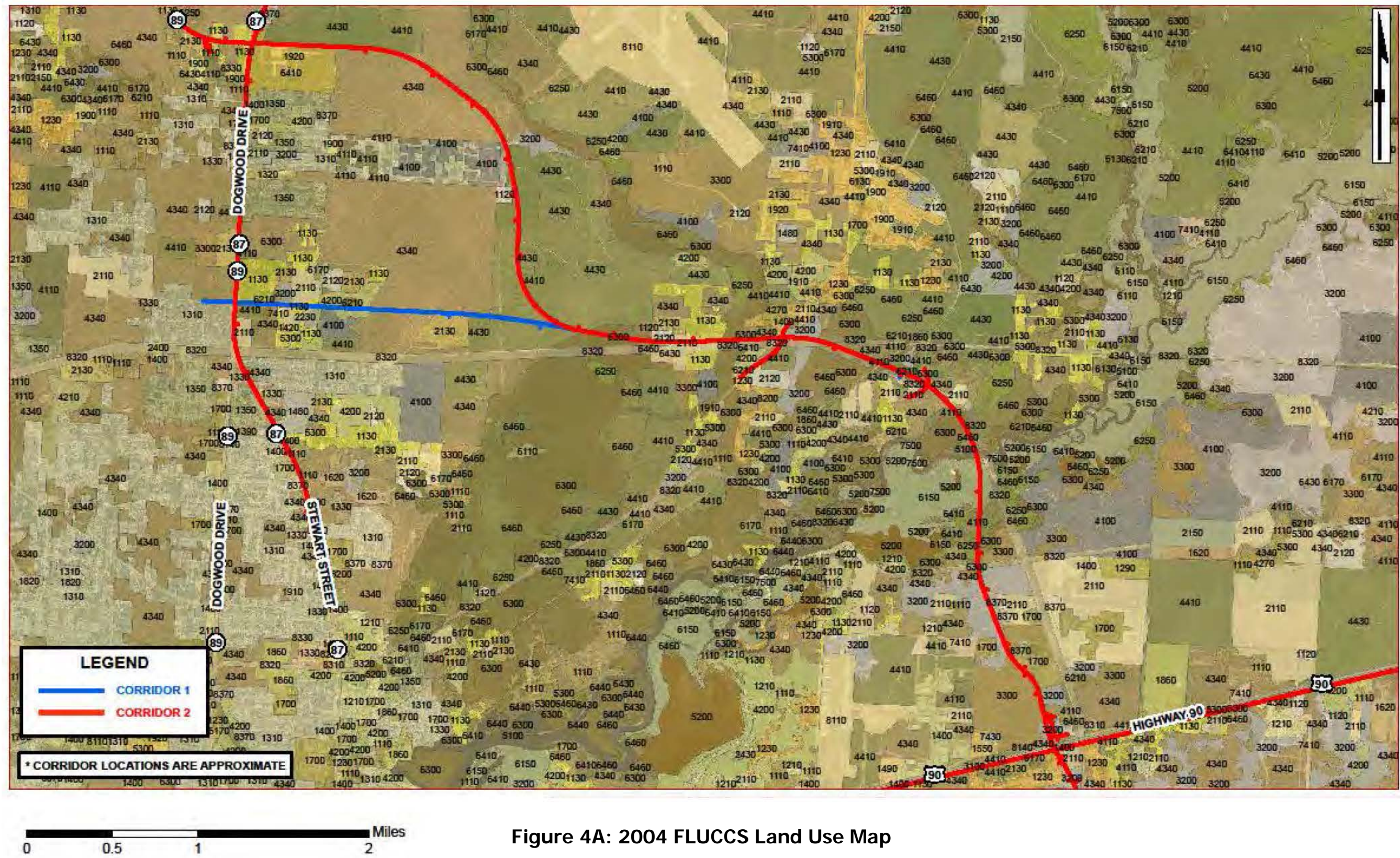


Figure 4A: 2004 FLUCCS Land Use Map

4.0 LAND USE

Legend	
2004 FLUCCS Land Use	
1110, FIXED SINGLE FAMILY UNITS <LESS THAN TWO DWELLING UNITS PER ACRE>	4100, UPLAND CONIFEROUS FORESTS
1120, MOBILE HOME UNITS <LESS THAN TWO DWELLING UNITS PER ACRE>	4110, PINE FLATWOODS
1130, RESIDENTIAL, MIXED UNITS <FIXED AND MOBILE HOME UNITS> <LESS THAN TWO DWELLING UNITS PER ACRE>	4200, UPLAND HARDWOOD FORESTS
1210, FIXED SINGLE FAMILY UNITS <TWO-FIVE DWELLING UNITS PER ACRE>	4210, XERIC OAK
1220, MOBILE HOME UNITS <TWO-FIVE DWELLING UNITS PER ACRE>	4270, LIVE OAK
1230, RESIDENTIAL, MIXED UNITS <FIXED AND MOBILE HOME UNITS> <TWO-FIVE DWELLING UNITS PER ACRE>	4340, HARDWOOD - CONIFEROUS MIXED
1290, RESIDENTIAL, MEDIUM DENSITY UNDER CONSTRUCTION <TWO-FIVE DWELLING UNITS PER ACRE>	4410, CONIFEROUS PLANTATIONS
1310, FIXED SINGLE FAMILY UNITS <SIX OR MORE DWELLING UNITS PER ACRE>	4430, FOREST REGENERATION AREAS
1320, MOBILE HOME UNITS <SIX OR MORE DWELLING UNITS PER ACRE>	5100, STREAMS AND WATERWAYS
1330, MULTIPLE DWELLING UNITS, LOW RISE <TWO STORIES OR LESS>	5200, LAKES
1350, RESIDENTIAL, MIXED UNITS <FIXED AND MOBILE HOME UNITS> <SIX OR MORE DWELLING UNITS PER ACRE>	5300, RESERVOIRS
1390, RESIDENTIAL, HIGH DENSITY UNDER CONSTRUCTION <SIX OR MORE DWELLING UNITS PER ACRE>	5600, SLOUGH WATERS
1400, COMMERCIAL AND SERVICES	6110, BAY SWAMPS
1420, JUNK YARDS	6130, GUM SWAMPS
1480, CEMETERIES	6150, STREAMS AND LAKE SWAMPS (BOTTOMLAND)
1490, COMMERCIAL AND SERVICES UNDER CONSTRUCTION	6170, MIXED WETLAND HARDWOODS
1550, OTHER LIGHT INDUSTRIAL	6210, CYPRESS
1620, SAND AND GRAVEL PITS	6250, HYDRIC PINE FLATWOODS
1700, INSTITUTIONAL	6300, WETLAND FORESTED MIXED
1820, GOLF COURSES	6410, FRESHWATER MARSHES
1840, MARINAS AND FISH CAMPS	6420, SALTWATER MARSHES
1880, COMMUNITY RECREATIONAL FACILITIES	6430, WET PRAIRIES
1900, OPEN LAND	6440, EMERGENT AQUATIC VEGETATION
1910, UNDEVELOPED LAND WITHIN URBAN AREAS	6460, TREELESS HYDRIC SAVANNA
1920, INACTIVE LAND WITH STREET PATTERN BUT WITHOUT STRUCTURES	7410, RURAL LAND IN TRANSITION WITHOUT POSITIVE INDICATORS OF INTENDED ACTIVITY
2110, IMPROVED PASTURES	7430, SPOIL AREAS
2120, UNIMPROVED PASTURES	7500, RIVERINE SANDBARS
2130, WOODLAND PASTURES	8110, AIRPORTS
2150, HAY	8120, RAILROADS
2150, FIELD CROPS	8140, ROADS AND HIGHWAYS
2230, OTHER GROVES	8180, AUTO PARKING FACILITIES <WHEN NOT DIRECTLY RELATED TO OTHER LAND USE>
2400, NURSERIES AND VINEYARDS	8200, COMMUNICATIONS
2430, ORNAMENTALS	8310, ELECTRIC POWER FACILITIES
3100, HERBACEOUS (DRY PRAIRIE)	8320, ELECTRICAL POWER TRANSMISSION LINES
3200, SHRUB AND BRUSHLAND	8330, WATER SUPPLY PLANTS
3300, MIXED RANGELAND	8370, SURFACE WATER COLLECTION PONDS

Figure 4B: Legend for 2004 FLUCCS Land Use Map



5.0 HYDROGEOLOGIC AND TOPOGRAPHIC FEATURES

4.3 Future Growth

Santa Rosa County has grown approximately 173% since 1980 and anticipates growing by another 92% by 2030. These increases in population will only further the demand on the US 90/SR 87 segment, making growth and evacuation difficult due to a lack of capacity. In areas adjacent to the corridor, population is expected to grow from 2,029 to 4,677, or 56.62%, between 1997 and 2020. The number of dwelling units is also forecasted to rise from 827 to 1,941, or by 57.39%. Therefore, the primary need for this new corridor is to provide additional capacity and to improve regional connectivity.

5.0 HYDROGEOLOGIC AND TOPOGRAPHIC FEATURES

5.1 Regional Hydrogeological Map Review

A review of the existing hydrogeological maps and publications for Santa Rosa County indicates the principal hydrogeological units beneath the SR 87 corridor boundaries consist of the sand-and-gravel aquifer system underlain by the Floridan aquifer system.

The sand-and-gravel aquifer system is the primary source of the large underground supply of fresh water in Santa Rosa County. This aquifer consists of several hundred feet of unconsolidated quartz sand and gravel that serves as a reservoir for the water that percolates into the ground. The water in the sand-and-gravel aquifer is considered to be some of the softest and least mineralized ground water in the state. The generally low mineralization of the ground water in this region results from the fact that the sand-and-gravel aquifer consists primarily of relatively insoluble quartz.

The wide lithologic variability of the sand-and-gravel aquifer complicates the ground water movement conditions in Santa Rosa County. Artesian and nonartesian conditions are often encountered over short distances due to the existence of clay layers and clay lenses that are scattered throughout the county and can sometimes form confining layers of unknown thickness and length. This makes predicting general ground water flow direction and velocity difficult. Given the rather high average porosity and permeability of the sand-and-gravel aquifer, ground water recharge is accomplished through rainfall. This results in contaminated surface water being a primary concern for the sand-and-gravel aquifer.

5.2 USGS Topographic Map Review

A review of the USGS topographic map for the portion of Santa Rosa County containing the two alternative corridors was conducted to evaluate the likely direction of surface water flow, and thus, the likely direction of contamination migration. The USGS topographic map reviewed for this area has been included as **Figure 5**.

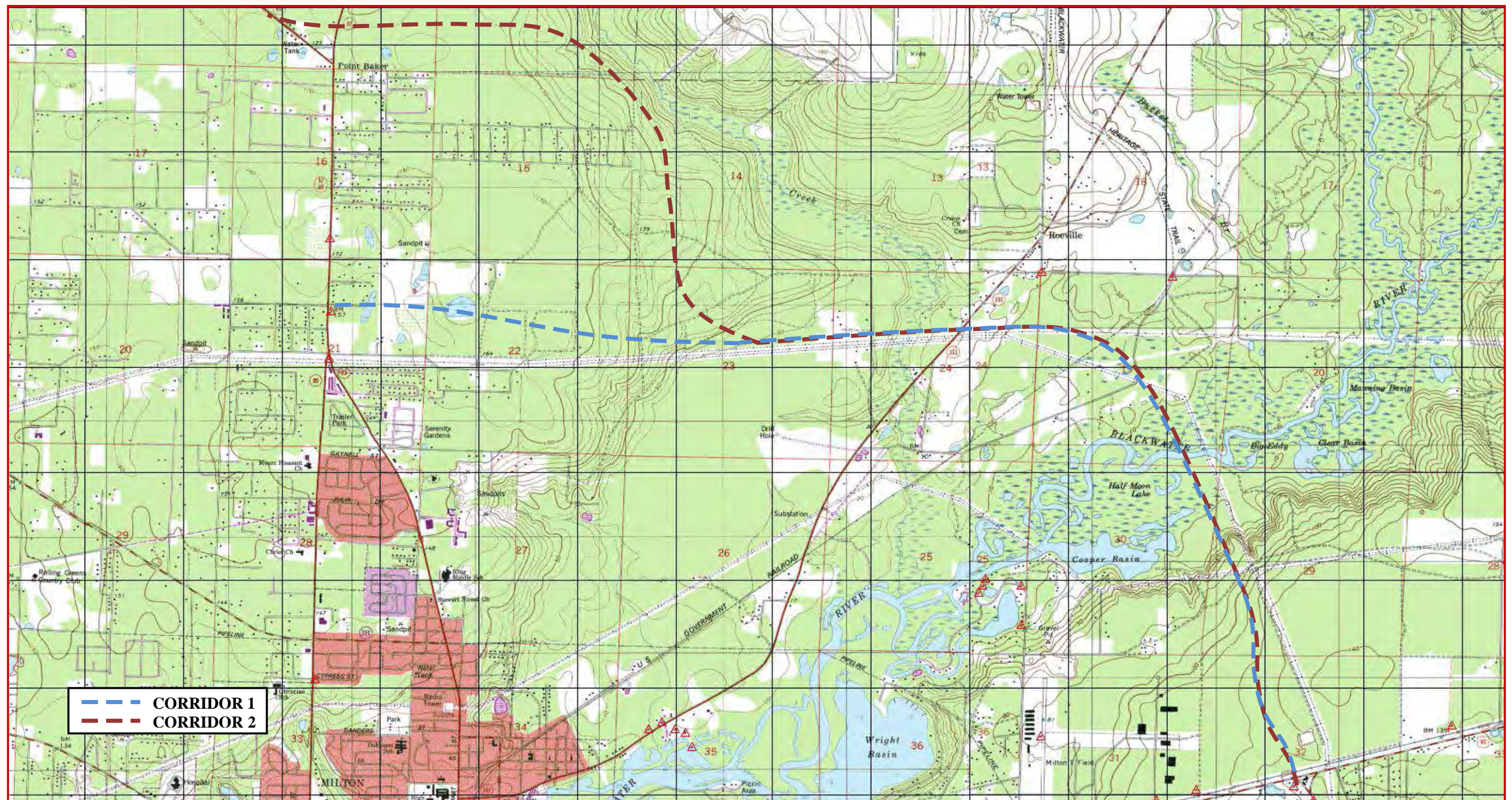


Figure 5: USGS Topographic Map



5.0 HYDROGEOLOGIC AND TOPOGRAPHIC FEATURES

The dominating topographic features found in this region are those associated with the side slopes of the Blackwater River and Clear Creek lowlands. There is a steep descent on the south bank of the Blackwater River that contains significant grade changes from higher elevations to lower elevations when moving toward the river. The western portion of the project area also contains significant elevation changes that likely channel surface water east towards Clear Creek and Blackwater River.

The beginning points and end points of the proposed SR 87 Connector alternative corridors are both located in relatively flat upland areas. Surface water at the southeast segment of the alternative corridors near the SR 87/US 90 intersection can be expected to flow in a general west/northwest direction toward Blackwater River. Surface water at the northwest segment of the alternative corridors near the SR 87/SR 89 intersection can be expected to flow in a general eastern direction toward Clear Creek and Blackwater River.

5.3 Drainage Basins and FEMA Floodplain Map Review

A review of the FDEP 1998 Drainage Basin map reveals that the alternative corridors pass through two main drainage basins: the Blackwater River basin and the Clear Creek basin. The Clear Creek basin occupies much of the land north of the Blackwater River. Clear Creek flows from north to south and eventually empties into the Blackwater River. The Blackwater River basin is found south of the Clear Creek Basin and extends to the south of US 90 and Milton, and to the west of SR 87 and SR 89. The 1998 FDEP Drainage Basin Map and legend has been included as **Figure 6**.

A review of the FEMA Flood Insurance Rate Maps (FIRM) Map Numbers 12113C0320G and 12113C0340G, effective date December 19, 2006, identified floodplains associated with the Blackwater River as well as with Clear Creek. Blackwater River itself is identified as a FEMA Floodway, Zone AE, with a base flood elevation of about 20-feet above sea level near the proposed crossing of Corridors 1 and 2. Clear Creek is also identified as a FEMA Floodway, Zone AE, with a base flood elevation of approximately 18-feet above sea level near the proposed crossing of Corridors 1 and 2.

Each of the two alternative corridors is anticipated to intersect with the Blackwater River and Clear Creek floodplains. Other than those two significant floodplains, neither corridor should encounter any other major floodplain areas. The FEMA Floodplain Map has been included as **Figure 7**.

Considering the general directional movement of surface water in the area as well as the permeability characteristics of the sand-and-gravel aquifer, it is reasonable to expect directional migration of potential contamination to generally coincide with surface water movement. Localized surface water and ground water directionality can vary over short distances, but it should be anticipated that surface water and ground water found in the sand-and-gravel aquifer will generally move from upper elevations to lower elevations, thus, possible contamination migration may also be anticipated to move down gradient towards Blackwater River or Clear Creek.

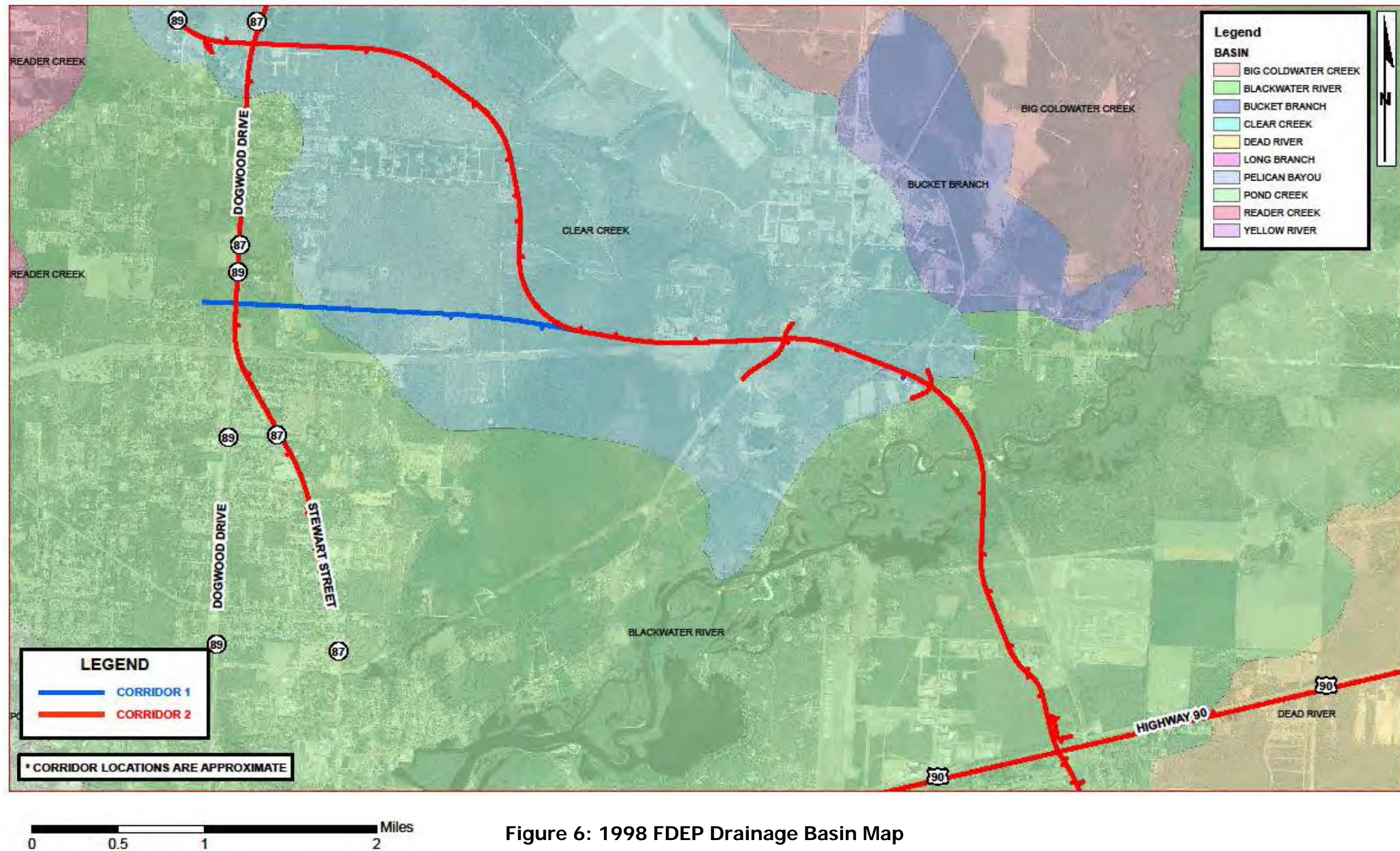


Figure 6: 1998 FDEP Drainage Basin Map

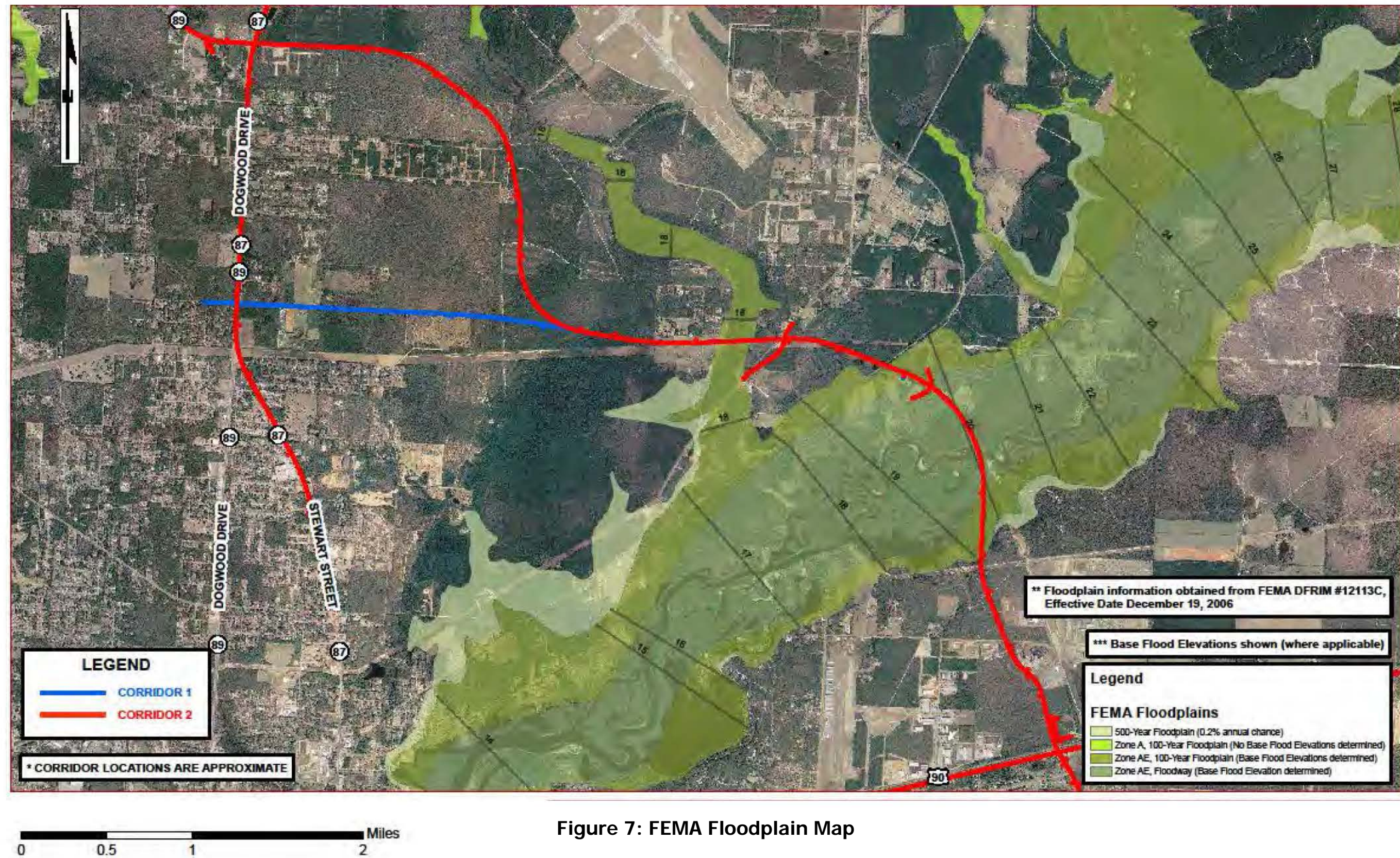


Figure 7: FEMA Floodplain Map



5.0 HYDROGEOLOGIC AND TOPOGRAPHIC FEATURES

5.4 USDA Soil Survey Map Review

A review of the United States Department of Agriculture's (USDA) Soil Survey for Santa Rosa County was conducted to evaluate the flow characteristics and subsurface conditions as they relate to potential migration of contamination. Following are descriptions of soil types that constitute a *majority* of the lands occupied by the alternative corridors. However, the following descriptions are not an exhaustive list and field encounters with other material types should be expected. The entire USDA Soil Survey and legend for the project area have been included as **Figures 8A and 8B** respectively.

Upland Areas:

Lakeland Sand (Soil Number 21)

Lakeland Sand is an excessively drained, nearly level soil found on broad ridgetops in upland areas. The surface layer is typically dark grayish brown sand about 4-inches thick followed by yellowish brown, grayish brown, and brownish yellow sand layers to a depth of 80-inches or more. The water table is usually at a depth of more than 72-inches and permeability is very rapid in Lakeland Sand.

Troup Loamy Sand (Soil Number 44)

This well drained soil is also found on nearly level ridgetops in upland areas. Layers of dark grayish brown, yellowish brown, and yellowish red loamy sand and sandy loam are found to depths of more than 80-inches. The water table in Troup soil is usually greater than 6-feet and permeability is rapid throughout.

Both of these upland soils are indicative of typical sandy soil types that constitute the sand-and-gravel aquifer in Santa Rosa County. The migration of contamination within these soils is likely to mimic the movement of the ground water contained within them.

Lowland Areas:

Bibb-Kinston Association (Soil Number 3)

The Bibb-Kinston Association is a poorly drained soil found in drainageways and on floodplains along streams and rivers. The Bibb soil commonly has a surface layer of very dark gray silt loam about 6-inches thick. The subsurface layer is dark gray silt loam about 11-inches thick. The subsoil layers consist of gray silt loam followed by brownish gray and yellowish brown fine sand to a depth of 65-inches or more. Permeability is moderate in these soil types, and the water table is usually at a depth of 10-inches or less for 6 months or more during most years.

Pactolus Loamy Sand (Soil Number 34)

This moderately well drained to somewhat poorly drained soil is often found on low positions in the uplands. Very dark gray, grayish brown, and yellowish brown loamy sand make up this soil type to depths of 80-inches or more. Permeability is usually

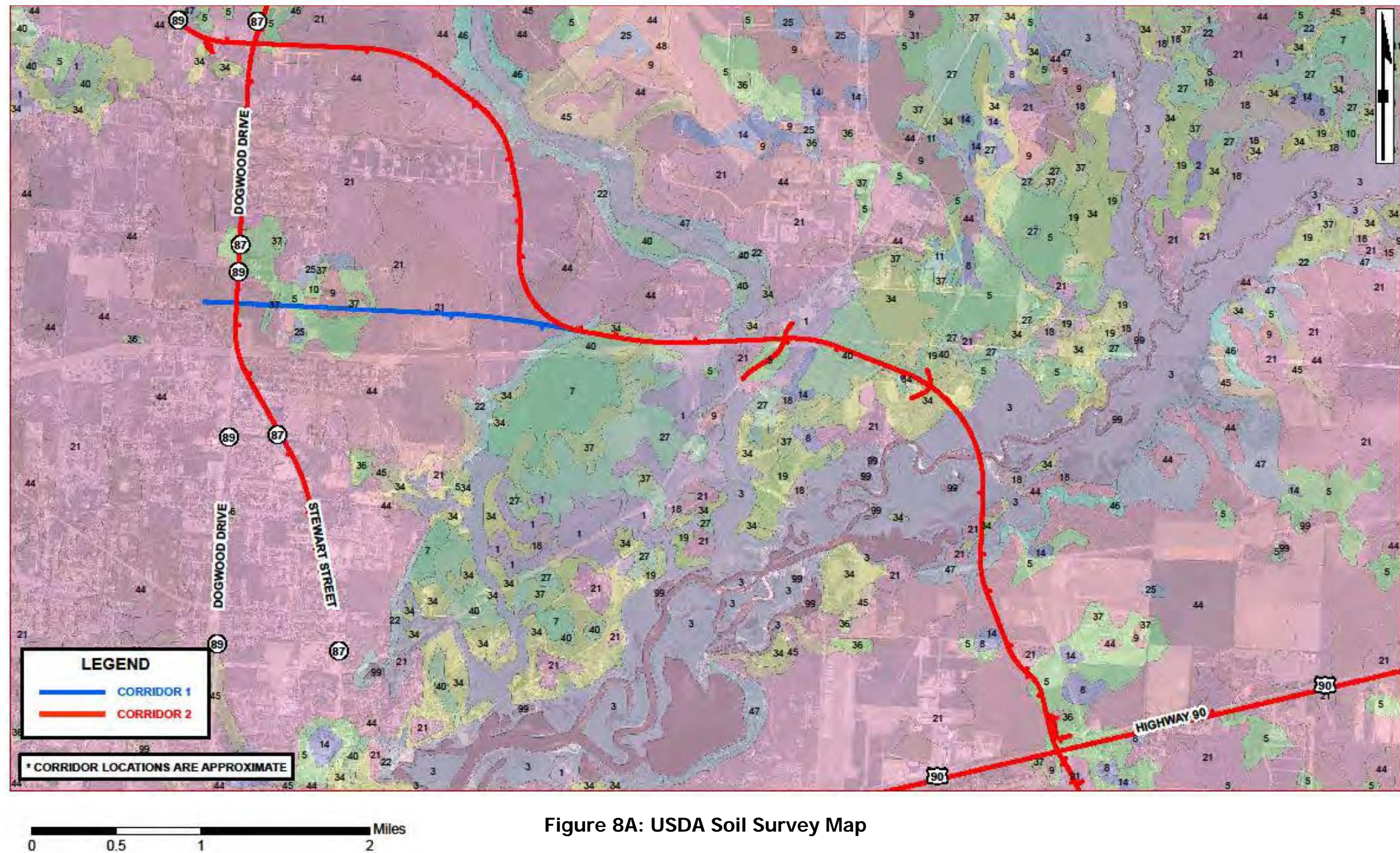


Figure 8A: USDA Soil Survey Map

5.0 HYDROGEOLOGIC AND TOPOGRAPHIC FEATURES

Legend USDA Soils		
1, Albany loamy sand, 0 to 5 percent slopes	26, Lucy loamy sand, 5 to 8 percent slopes	43, Tifton sandy loam, 5 to 8 percent slopes
10, Dothan fine sandy loam, 5 to 8 percent slopes	27, Lynchburg fine sandy loam	44, Troup loamy sand, 0 to 5 percent slopes
100, Waters of the Gulf of Mexico	28, Maxton loamy fine sand, 2 to 5 percent slopes	45, Troup loamy sand, 5 to 8 percent slopes
11, Escambia fine sandy loam, 0 to 2 percent slopes	29, Mulat loamy fine sand	46, Troup loamy sand, 8 to 12 percent slopes
12, Esto loam, 2 to 5 percent slopes	3, Bibb-Kinston association	47, Troup-Orangeburg-Cowarts complex, 5 to 12 percent slopes
13, Esto loam, 5 to 8 percent slopes	30, Orangeburg sandy loam, 0 to 2 percent slopes	48, Urban land
14, Fuquay loamy sand, 0 to 5 percent slopes	31, Orangeburg sandy loam, 2 to 5 percent slopes	49, Newhan-Corolla complex, rolling
15, Fuquay loamy sand, 5 to 8 percent slopes	32, Orangeburg sandy loam, 5 to 8 percent slopes	5, Bonifay loamy sand, 0 to 5 percent slopes
16, Garcon loamy fine sand	33, Ortega sand, 0 to 5 percent slopes	50, Beaches
17, Gullied land	34, Pactolus loamy sand, 0 to 5 percent slopes	51, Meadowbrook fine sand
18, Johns fine sandy loam	35, Pickney loamy sand	52, Goldhead fine sand
19, Kalmia loamy fine sand, 2 to 5 percent slopes	36, Pits	53, A rents, moderately wet
2, Angie variant loam	37, Rains fine sandy loam	54, Foxworth sand, 0 to 5 percent slopes
20, Kureb sand, 0 to 8 percent slopes	38, Red Bay sandy loam, 0 to 2 percent slopes	55, Corolla-Duckston sands, gently undulating, flooded
21, Lakeland sand, 0 to 5 percent slopes	39, Red Bay sandy loam, 2 to 5 percent slopes	6, Chewacla-Wahee-Riverview association
22, Lakeland sand, 5 to 12 percent slopes	4, Bohicket and Handsboro soils	7, Dorovan-Pamlico association
23, Lakeland sand, 12 to 30 percent slopes	40, Rutlege loamy sand	8, Dothan fine sandy loam, 0 to 2 percent slopes
24, Leon sand, 0 to 2 percent slopes	41, Tifton sandy loam, 0 to 2 percent slopes	9, Dothan fine sandy loam, 2 to 5 percent slopes
25, Lucy loamy sand, 0 to 5 percent slopes	42, Tifton sandy loam, 2 to 5 percent slopes	99, Water

Figure 8B: Legend for USDA Soil Survey Map



6.0 METHODOLOGY

somewhat rapid in this soil and the water table is at a depth of 18 to 30-inches for 2 to 4 months during most years.

The review indicated numerous soil types in the lowland floodplains associated with Blackwater River and Clear Creek. Therefore, the preceding material descriptions should not be taken as a complete listing of soil types found within the project limits, but rather a generalization of similar soils that may exist within Corridors 1 and 2 of the SR 87 Connector.

6.0 METHODOLOGY

The scope of work conducted to evaluate the potential for contamination impact surrounding the two alternative corridors included the following:

- Review of current and historical aerial photographs, maps, and other available data to evaluate existing and prior land uses of potential sources of contamination.
- Review of available maps and literature for description of ground water characteristics, environmental features, and general topography to determine the likely direction of possible contaminant migration.
- Review of reasonably obtainable federal, state, and local environmental databases of existing and potentially contaminated sites within and/or adjacent to the alternative corridors.
- Review of reasonably obtainable federal, state, and local environmental records of activities likely to have adverse environmental effects within and/or adjacent to the alternative corridors.
- Performance of a visual inspection of the area to evaluate the presence or likely presence of significant contamination to the soil or ground water.
- Performance of an impact review of potential contamination sources as the impact relates to construction of the alternative corridors.

The rating system recommended in Chapter 22 of the PD&E Manual was used to aid in assessing the potential contamination impact from parcels within and adjacent to the two remaining alternative corridors. The rating system is outlined as follows:

NO	There is no indication of any contamination associated with the property; however, contaminants may exist on this parcel. Additional assessment activities ARE NOT RECOMMENDED .
LOW	There MAY BE contamination associated with this parcel; however, is not believed to have an impact to the project. Additional assessment activities ARE NOT RECOMMENDED .



7.0 REGULATORY AND FIELD REVIEW

MEDIUM There **MAY BE** or is **KNOWN** contamination associated with this parcel which **MAY** impact one (1) or more of the corridor alternatives. Additional assessment activities **SHOULD BE CONSIDERED**.

HIGH Contamination is **KNOWN** to exist on the parcel and will **LIKELY** impact one (1) or more of the corridor alternatives. Additional assessment activities **ARE RECOMMENDED**.

Potential sources are rated in accordance with the environmental impact business or residential practices may encounter as a result of contamination within and/or adjacent to the alternative corridors. Off-Site parcels are rated according to the estimated potential for contaminants to migrate to the alternative corridors.

7.0 REGULATORY AND FIELD REVIEW

A regulatory review of the federal and state environmental databases for the area was conducted as part of this Contamination Screening Evaluation Report. The regulatory reviews included five Federal ASTM records, twelve Federal Non-ASTM records, four State of Florida ASTM records, and five State of Florida Non-ASTM records. The database search results of the various state and federal government databases performed for this project have been included as *Appendix B*.

A site reconnaissance of the alternative corridors and limited investigation of the surrounding area was also conducted. The site reconnaissance included the locations identified during the regulatory database search as well as potential sites that appeared to store or use hazardous materials that were not included on the regulatory database. The reconnaissance consisted of a visual inspection for evidence of potential contamination or environmental violations.

7.1 U.S. Environmental Protection Agency

The federal databases searched in accordance with the ASTM requirements are listed and described below:

- **Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS):** identifies facilities and/or locations that are being investigated by the Environmental Protection Agency (EPA) within a 0.5-mile of the alternative corridors to discover the presence of potential or existing contamination.
- **Emergency Response Notification System (ERNS):** lists locations where an accidental release of hazardous substances, including petroleum, has occurred.
- **National Priorities List (NPL):** an inventory of facilities and/or locations with confirmed environmental contamination within 1-mile of the alternative corridors. These sites are often referred to as "Superfund" sites.



7.0 REGULATORY AND FIELD REVIEW

- **Resource Conservation and Recovery Information System (RCRIS):** reports listings of facilities and/or locations that are generating, transporting, treating, storing, or disposing hazardous substances or waste within a 0.25-mile of the alternative corridors.
- **Corrective Actions Report (CORRACTS):** identifies hazardous waste handlers with Resource Conservation and Recovery Act (**RCRA**) corrective action activity within a 0.25-mile of the alternative corridors.

7.2 Florida Department of Environmental Protection

The State Databases searched in accordance with the ASTM requirements are as follows:

- **Florida Leaking Underground Storage Tanks (LUST):** database including facilities that have reported a possible release of contaminants from underground storage tanks (**UST**) within a 0.5-mile of the alternative corridors. Included within this list are sites that are in the Florida Early Detection Incentive Program (**EDI**), the Abandoned Tank Restoration Program (**ATRP**), and the Petroleum Liability Insurance Restoration Program (**PLIRP**). These programs support remedial action or reimbursement for those sites with environmental problems due to leaking fuel storage tanks. The **FDEP** assigns scores to the sites based on the threat to human health and the environment. Typically, the higher the Ranking the greater the priority for remedial action from the state.
- **Florida State-Funded Action Sites (SHWS):** identifies facilities and/or locations that the FDEP has recognized with potential or existing environmental contamination within a 0.5-mile of the alternative corridors. These sites are equivalent to **CERCLIS**. They may or may not already be listed on the federal **CERCLIS** list. Priority sites planned for cleanup using state funds are identified along with sites where potentially responsible parties will pay for cleanup.
- **Florida Solid Waste Facilities (SWF/LF):** an inventory of solid waste disposal facilities or landfills within a 0.5-mile of the alternative corridors. The presence of a site on this list does not necessarily indicate existing environmental contamination, but rather the potential.
- **Florida Registered Underground Storage Tanks (UST):** records regulated stationary petroleum tanks within a 0.5-mile of the alternative corridors. Inclusion on this list suggests the presence of stationary storage tanks and therefore the potential for environmental problems. It does not necessarily indicate existing problems.
- **Florida Registered Aboveground Storage Tanks (AST):** records regulated stationary petroleum tanks within a 0.25-mile of the alternative corridors. Inclusion on this list



8.0 CORRIDOR IMPACTS

suggests the presence of stationary storage tanks and therefore the potential for environmental problems. It does not necessarily indicate existing problems.

8.0 CORRIDOR IMPACTS

8.1 Site Rankings

The location of parcels identified during the state and federal database search have been illustrated on **Figure 9** for the SR 87 south intersection and **Figure 10** for the SR 87 north intersection. A summary of all the sites identified on the regulatory database search, as well as the rating assigned to each site, have been included as **Table 1** for the SR 87 south intersection and **Table 2** for the SR 87 north intersection. Pertinent information from the FDEP “on-line” database (OCULUS) of available submittals for the sites have been included in **Appendix C**. This **Appendix** includes excerpts from FDEP Site Inspection Reports, Contamination Assessment Reports, Remedial Action Plans, Tank Facility Closure Reports, and other pertinent data, if applicable and available.

A total of twelve (12) sites were identified as being potential sources of contamination to at least one of the two alternative corridors for the SR 87 Connector. The sites are concentrated around the beginning and ending points of the proposed alternative corridors. Sites 1-6 are found in the southeast portion of the project limits near the SR 87/US 90 intersection and Sites 7-12 are found in the northwest portion of the project limits near the SR 87 (Stewart Street) and SR 89 (Dogwood Drive) intersection.

A brief summary of the potential contamination sites follows:

- **Site 1: Santa Rosa Brownfield Redevelopment Area**

This area, identified on **Figure 9**, was designated as a Brownfield Redevelopment Area by the Santa Rosa County Board of County Commissioners on November 13, 2003. The Santa Rosa Brownfield Redevelopment Area is 655-acres and encompasses all of the Santa Rosa Industrial Park. Both Corridors 1 and 2 are proposed to traverse through this Brownfield.

Three (3) locations within the Brownfield limits were identified as potential sources of contamination. Though the source and severity of the potential contamination varies from site to site, the locations identified within the Santa Rosa Brownfield Redevelopment Area have all been assigned a ranking of **MEDIUM** for potential environmental impact. Below is a listing of the locations found within the Brownfield limits and the database in which they were identified as a potential contamination source:

- **Site 2: Santa Rosa Correctional Institute; Aboveground Storage Tank (AST), Hazardous Waste Generator (RCRIS)**

*Note: Only the southernmost portion of the Santa Rosa Correctional Institute is located within the Santa Rosa Brownfield Redevelopment Area





8.0 CORRIDOR IMPACTS

TABLE 1

SUMMARY OF POTENTIAL CONTAMINATED SITES 1-6 (SOUTH INTERSECTION)
STATE ROAD 87 CONNECTOR PD&E STUDY - CONTAMINATION SCREENING EVALUATION REPORT

SITE ID NO.	NAME/ ADDRESS	FACILITY / HANDLER ID	DATABASE*					RCRA** HANDLER TYPE	TANK STATUS	OTHER COMMENTS	RANKING
			LUST	UST	AST	SWL	RCRIS				
1	Santa Rosa Brownfield Redevelopment Area*** Milton, FL 32583 Santa Rosa County, FL	BF570301000								Brownfield Acreage 655	MEDIUM
2	Santa Rosa Correctional Institute*** 5850 E. Milton Road Milton, FL 32583	9801828			X		X	Active CESQG	Four AST's in Service One AST Removed from Site		MEDIUM
3	Santa Rosa County Sheriffs Office*** 5755 East Milton Road Milton, FL 32583	9802691			X				Three AST's in Service		MEDIUM
4	HT Hackney Panhandle Fueling Facility*** 5601 East Milton Road Milton, FL 32583	9812088		X					One UST in Service		MEDIUM
5	(Formerly) G & D Tires, Inc. 8401 Highway 80 Milton, FL 32583	13605				X				Solid Waste - Closed, no GW monitoring	MEDIUM
6	(Formerly) C & J Tires, Inc. 8401 Highway 80 Milton, FL 32583	9801389	X	X					Three UST's Removed from Site		MEDIUM

Notes: * Database: UST - Underground Storage Tank

LUST - Leaking Underground Storage Tank

AST - Aboveground Storage Tank

SWL - Solid Waste Facilities List

RCRIS - Resource Conservation and Recovery Act Information System

** RCRA Handler Type:

CESQG - Conditionally Exempt Small Quantity Generator of hazardous waste.

SQG - Small Quantity Generator of hazardous waste.

LQG - Large Quantity Generator of hazardous waste.

NLR - No Longer Reporting

*** Site contained within the Santa Rosa Brownfield Redevelopment Area

8.0 CORRIDOR IMPACTS

TABLE 2

SUMMARY OF POTENTIAL CONTAMINATED SITES 7-12 NORTH INTERSECTION)
STATE ROAD 87 CONNECTOR PD&E STUDY - CONTAMINATION SCREENING EVALUATION REPORT

SITE ID NO.	NAME/ ADDRESS	FACILITY NUMBER	DATABASE*					RCRA** HANDLER TYPE	TANK STATUS	OTHER COMMENTS	RANKING
			LUST	UST	AST	SWL	RCRIS				
7	(Formerly) Kembro C & D Debris Landfill West Dixie Road and Kembro Road Milton, FL 32570	12968				X				Solid Waste - Closed, no GW monitoring	LOW
8	(Formerly) Rowley C & D Debris Landfill West Dixie Road and Kembro Road Milton, FL 32570	12987				X				Solid Waste - Closed, no GW monitoring	LOW
9	(Formerly) Reddys Food Mart 8500 Hwy 87 Milton, FL 32570	8516440	X	X					One UST in Service Five UST's Removed from Site		MEDIUM
10	(Formerly) J & E Automotive 7005 Highway 87 North Milton, FL 32570	FLR000103283					X	NLR			MEDIUM
11	(Formerly) Dennis Auto Service Center Inc. 2883 Stewart Street Milton, FL 32570	8735378	X	X					Four UST's Removed from Site		MEDIUM
12	(Formerly) TNT Cleaners 6294 Stewart Street Milton, FL 32570	8800880			X		X	Other/Unknown	One AST Removed from Site		LOW

Notes: * Database: UST - Underground Storage Tank

LUST - Leaking Underground Storage Tank

AST - Aboveground Storage Tank

SWL - Solid Waste Facilities List

RCRIS - Resource Conservation and Recovery Act Information System

** RCRA Handler Type:

CESQG - Conditionally Exempt Small Quantity Generator of hazardous waste.

SQG - Small Quantity Generator of hazardous waste.

LQG - Large Quantity Generator of hazardous waste.

NLR - No Longer Reporting

*** Site contained within the Santa Rosa Brownfield Redevelopment Area



8.0 CORRIDOR IMPACTS

- **Site 3:** Santa Rosa County Sheriff's Office; Aboveground Storage Tank (AST)
- **Site 4:** HT Hackney Panhandle Fueling Facility; Underground Storage Tank (UST)

Site 5: (Formerly) G&D Tires, Inc.
8401 Highway 90
Milton, FL 32583

This site was previously located on the southeast corner of the SR 87/US 90 intersection adjacent to the proposed Corridors 1 and 2. G&D Tires was a waste tire processing facility that is now closed with no ground water monitoring and has no known history of active contamination.

However, due to the site's history as a tire disposal facility and its immediate proximity to the alternative corridors, it has been assigned a rating of **MEDIUM** for potential environmental impact.

Site 6: (Formerly) C&J Tires, Inc
8401 Highway 90
Milton, FL 32583

C&J Tires, Inc. was also located on the southeast corner of the SR 87/US 90 intersection after G&D Tires, Inc. A discharge of an unknown amount of leaded gas and unleaded gas was reported June of 1996. Upon closing of the station, three UST's were removed and the site was issued a Site Rehabilitation Completion Order (SRCO) in April 2002.

Due to the site's known history of contamination and immediate proximity to the alternative corridors, it has been assigned a rating of **MEDIUM** for potential environmental impact.

Site 7 / 8: (Formerly) Kembro C&D Debris Landfill /
(Formerly) Rowley C&D Debris Landfill
West Dixie Road and Kembro Road
Milton, FL 32570

These sites were located near the intersection of West Dixie Road and Kembro Road approximately 0.6-mile southwest of where the proposed Corridor 1 intersects with SR 87 north of Milton, FL. This C&D Debris Landfill is now closed with no ground water monitoring.



8.0 CORRIDOR IMPACTS

Because this location is greater than 0.5-mile away from the corridors and is “down gradient” from the corridors, both of these sites have been assigned a rating of **LOW** for potential environmental impact.

Site 9: (Formerly) Reddys Food Mart
6500 Highway 87
Milton, FL 32570

(Formerly) Reddys Food Mart, now Settys Food Mart #1, is located at the Oakland Dr/SR 87 intersection on the east side of SR 87, adjacent to the proposed Corridor 1. A petroleum discharge report was filed in February 2006 and the site was initially assigned a Site Rehabilitation Order. However, in August 2011 the site was re-designated to a status of “Cleanup Not Required.”

Due to the site’s history of petroleum discharge, and immediate proximity to the proposed Corridor 1, it has been assigned a rating of **MEDIUM** for potential environmental impact.

Site 10: (Formerly) J&E Automotive
7005 Highway 87 North
Milton, FL 32570

This property is located on the southwest corner of the SR 87/SR 89 intersection approximately 0.2-mile south of the proposed Corridor 2. A discharge consisting of tetrachloroethene (PCE) and used oil was discovered in October 2007. Cleanup was required and the site received a Site Rehabilitation Completion Order (SRCO) in July 2010.

Due to the site’s history of petroleum discharge, and close proximity to the proposed Corridor 2, it has been assigned a rating of **MEDIUM** for potential environmental impact.

Site 11: (Formerly) Dennis Auto Service Center, Inc.
2883 Stewart Street
Milton, FL 32570

(Formerly) Dennis Auto Service Center, Inc. was located at the SR 87 (Stewart Street) and SR 89 (Dogwood Drive) intersection, approximately 0.3-mile south of the proposed Corridor 1. The facility is now closed. A discharge of leaded and unleaded gas was reported at this location in December 1988. Cleanup was required of the discharge and a Site Rehabilitation Completion Order (SRCO) was issued in April 2000.

Due to the site’s known contamination and close proximity to the proposed Corridor 1, it has been assigned a rating of **MEDIUM** for potential environmental impact.



8.0 CORRIDOR IMPACTS

**Site 12: (Formerly) TNT Cleaners
6294 Stewart Street
Milton, FL 32570**

This facility was located on the east side of Stewart Street approximately 0.6-mile south of the proposed Corridor 1. The drycleaner is now closed. There are no known incidents of contamination from this site. Therefore, it has been assigned a rating of **LOW** for potential environmental impact.

8.2 Corridor Scores

A weighted rating system was then developed to assess the potential for contamination impact from the facilities identified within and/or adjacent to the two remaining alternative corridors for the SR 87 Connector PD&E Study. The weighted rating system utilizes a scoring system of 0 to 3, with 0 being “No Expected Impact”, 1 being “Least Impact”, and 3 being “Highest Impact”. A brief description of the weighted scoring system assigned to the facilities identified as potential sources for contamination are as follows:

<u>SCORE</u>	<u>DESCRIPTION</u>
---------------------	---------------------------

- | | |
|----------|--|
| 0 | The identified source IS NOT LOCATED within or adjacent to the alternative corridor. |
| 1 | The identified source IS LOCATED within or adjacent to the alternative corridor. There MAY BE contamination associated with the parcel; however, it IS NOT BELIEVED to have a significant impact on the corridor alternative. |
| 2 | The identified source IS LOCATED within or adjacent to the alternative corridor. There MAY BE or is KNOWN contamination associated with the parcel which MAY impact the corridor alternative. |
| 3 | The identified source IS LOCATED within or adjacent to the alternative corridor. Contamination is KNOWN to exist or have existed on the parcel and will LIKELY impact the corridor alternative. |

The results of the weighted scoring system are found on **Table 3**. A summary of the corridor alternative scores follows:

- **Corridor 1: Score = 21**
- **Corridor 2: Score = 14**

8.0 CORRIDOR IMPACTS

TABLE 3

RESULTS OF WEIGHTED SCORING SYSTEM FOR ALTERNATIVE CORRIDORS
S.R. 87 CONNECTOR PD&E STUDY - CONTAMINATION SCREENING EVALUATION REPORT

SITE ID NO.	FACILITY NAME	RANKING	CORRIDOR SCORES	
			CORRIDOR 1	CORRIDOR 2
1	Santa Rosa Brownfield Redevelopment Area*	MEDIUM	2	2
2	Santa Rosa Correctional Institute*	MEDIUM	2	2
3	Santa Rosa County Sheriffs Office*	MEDIUM	2	2
4	HT Hackney Panhandle Fueling Facility*	MEDIUM	2	2
5	(Formerly) G & D Tires, Inc.	MEDIUM	2	2
6	(Formerly) C & J Tires, Inc.	MEDIUM	2	2
7	(Formerly) Kembro C & D Debris Landfill	LOW	1	0
8	(Formerly) Rowley C & D Debris Landfill	LOW	1	0
9	(Formerly) Reddys Food Mart	MEDIUM	2	0
10	(Formerly) J & E Automotive	MEDIUM	2	2
11	(Formerly) Dennis Auto Service Center Inc.	MEDIUM	2	0
12	(Formerly) TNT Cleaners	LOW	1	0
TOTAL CORRIDOR SCORES			21	14

Notes: * SITE CONTAINED WITHIN THE SANTA ROSA BROWNFIELD REDEVELOPMENT AREA

FACILITY NOT LOCATED ON/OR ADJACENT TO CORRIDOR

SCORE = 0

FACILITY LOCATED ON/OR ADJACENT TO CORRIDOR AND BELIEVED TO HAVE NO SIGNIFICANT IMPACT TO THE CORRIDOR

SCORE = 1

FACILITY LOCATED ON/OR ADJACENT TO CORRIDOR WITH POSSIBLE IMPACT TO THE CORRIDOR

SCORE = 2

FACILITY LOCATED ON/OR ADJACENT TO CORRIDOR WITH LIKELY IMPACT TO THE CORRIDOR

SCORE = 3

9.0 RECOMMENDATIONS

It is **RECOMMENDED** that additional testing be conducted if acquisition of right-of-way or construction of the roadway is located within and/or adjacent to any of the above sites that rank **HIGH**. Testing **SHOULD BE CONSIDERED** for those sites that rank **MEDIUM** and are located within and/or adjacent to the corridor alternatives. The recommendations for environmental testing for the identified sites are included as **Table 4**. The testing procedure should be conducted as follows:

- Install three soil borings to a depth of 25-feet;
- Install three temporary monitoring wells in the surficial ground water within the proposed area of acquisition;
- Collect soils samples on 2.5-foot intervals during the installation of the soil borings and monitoring wells. The soil samples should be tested in the field using the head-space analysis technique recommended by the FDEP. The samples should be tested for the presence of petroleum hydrocarbons using a Flame Ionization Detector – Organic Vapor Analyzer (**FID-OVA**); and,
- Collect a representative soil sample from each soil boring and a ground water sample from each monitoring well and have it analyzed for the parameters identified in **Table 4**.

10.0 SUMMARY

As seen in **Tables 1 and 2**, a total of twelve (12) sites were reviewed for the potential of environmental impact to Corridor 1 and/or Corridor 2 of the SR 87 Connector PD&E Study in Santa Rosa County, Florida. Three (3) of these sites were assigned a ranking of **LOW**. The rating system used for this report indicates that additional assessment activities **ARE NOT RECOMMENDED** for sites ranking **LOW**.

The nine (9) remaining sites were assigned a rating of **MEDIUM** for the potential of contamination impact. These sites include the following:

- Site 1: Santa Rosa Brownfield Redevelopment Area
- Site 2: Santa Rosa Correctional Institute
- Site 3: Santa Rosa County Sheriff's Office
- Site 4: HT Hackney Panhandle Fueling Facility

Note: Sites 2-4 located within the Santa Rosa Brownfield Redevelopment Area boundaries.*

- Site 5: (Formerly) G&D Tires, Inc.
- Site 6: (Formerly) C&J Tires, Inc.
- Site 9: (Formerly) Reddys Food Mart

10.0 SUMMARY

- Site 10: (Formerly) J&E Automotive
- Site 11: (Formerly) Dennis Auto Service Center, Inc.

Additional assessment activities **SHOULD BE CONSIDERED** for sites ranking **MEDIUM** within and/or adjacent to the alternative corridors as stated in Section 9.0 Recommendations.

The results of the weighted scoring system for the potential contamination sources located immediately within and/or adjacent to the corridor alternatives are provided in **Table 3**. A summary of the corridor alternative scores follows:

- **Corridor 1: Score = 21**
- **Corridor 2: Score = 14**

10.0 SUMMARY

TABLE 4

RECOMMENDATIONS FOR ENVIRONMENTAL TESTING FOR SITES RANKING MEDIUM OR HIGH
S.R. 87 CONNECTOR PD&E STUDY - CONTAMINATION SCREENING EVALUATION REPORT

(1 OF 2)

SITE ID NO	FACILITY NAME / ADDRESS	REPORT RANKING	LIKELY CONTAMINATE	RECOMMENDED ENVIRONMENTAL TESTING			
				EPA METHOD 601	GASOLINE GROUP ¹	KEROSENE GROUP ¹	RCRA METALS ²
1	Santa Rosa Brownfield Redevelopment Area* Milton Santa Rosa County, FL	MEDIUM		X	X	X	X
2	Santa Rosa Correctional Institute* 5850 E. Milton Road Milton, FL 32583	MEDIUM	Unleaded Gas Diesel	X	X	X	X
3	Santa Rosa County Sheriffs Office* 5755 East Milton Road Milton, FL 32583	MEDIUM	Unleaded Gas Diesel	X	X	X	X
4	HT Hackney Panhandle Fueling Facility* 5601 East Milton Road Milton, FL 32583	MEDIUM	Unleaded Gas	X	X	X	X
5	(Formerly) G & D Tires, Inc. 8401 Highway 90 Milton, FL 32583	MEDIUM		X	X	X	
6	(Formerly) C & J Tires, Inc. 8401 Highway 90 Milton, FL 32583	MEDIUM	Unleaded Gas Diesel	X	X	X	

NOTES: 1. AS DEFINED BY THE FLORIDA ADMINISTRATIVE CODE (F.A.C.) 62-770

2. RECOMMENDED RCRA METALS ARE: LEAD, BARIUM, ARSENIC, CADMIUM, CHROMIUM, MERCURY, SELENIUM AND SILVER

*SITE CONTAINED WITHIN THE SANTA ROSA BROWNFIELD REDEVELOPMENT AREA



10.0 SUMMARY

TABLE 4 (CONTINUED)

RECOMMENDATIONS FOR ENVIRONMENTAL TESTING FOR SITES RANKING MEDIUM OR HIGH
S.R. 87 CONNECTOR PD&E STUDY - CONTAMINATION SCREENING EVALUATION REPORT

(2 OF 2)

SITE ID NO	FACILITY NAME / ADDRESS	REPORT RANKING	LIKELY CONTAMINATE	RECOMMENDED ENVIRONMENTAL TESTING			
				EPA METHOD 601	GASOLINE GROUP ¹	KEROSENE GROUP ¹	RCRA METALS ²
9	(Formerly) Reddys Food Mart 6500 Hwy 87 Milton, FL 32570	MEDIUM	Unleaded Gas	X	X	X	
10	(Formerly) J & E Automotive 7005 Highway 87 North Milton, FL 32570	MEDIUM		X	X	X	
11	(Formerly) Dennis Auto Service Center Inc. 2883 Stewart Street Milton, FL 32570	MEDIUM	Unleaded Gas Waste Oil	X	X	X	

NOTES: 1. AS DEFINED BY THE FLORIDA ADMINISTRATIVE CODE (F.A.C.) 62-770

2. RECOMMENDED RCRA METALS ARE: LEAD, BARIUM, ARSENIC, CADMIUM, CHROMIUM, MERCURY, SELENIUM AND SILVER

*SITE CONTAINED WITHIN THE SANTA ROSA BROWNFIELD REDEVELOPMENT AREA



11.0 REFERENCES

11.0 REFERENCES

FirstSearch Technology Corporation, Environmental Database Report, Escambia County, Florida.

SR 87 Connector August 16, 2011 Corridor Meeting Handout. Metric Engineering and Florida Department of Transportation.

Florida Department of Transportation, Surveying & Mapping Office, Aerial Photo Look-Up System (APLUS).

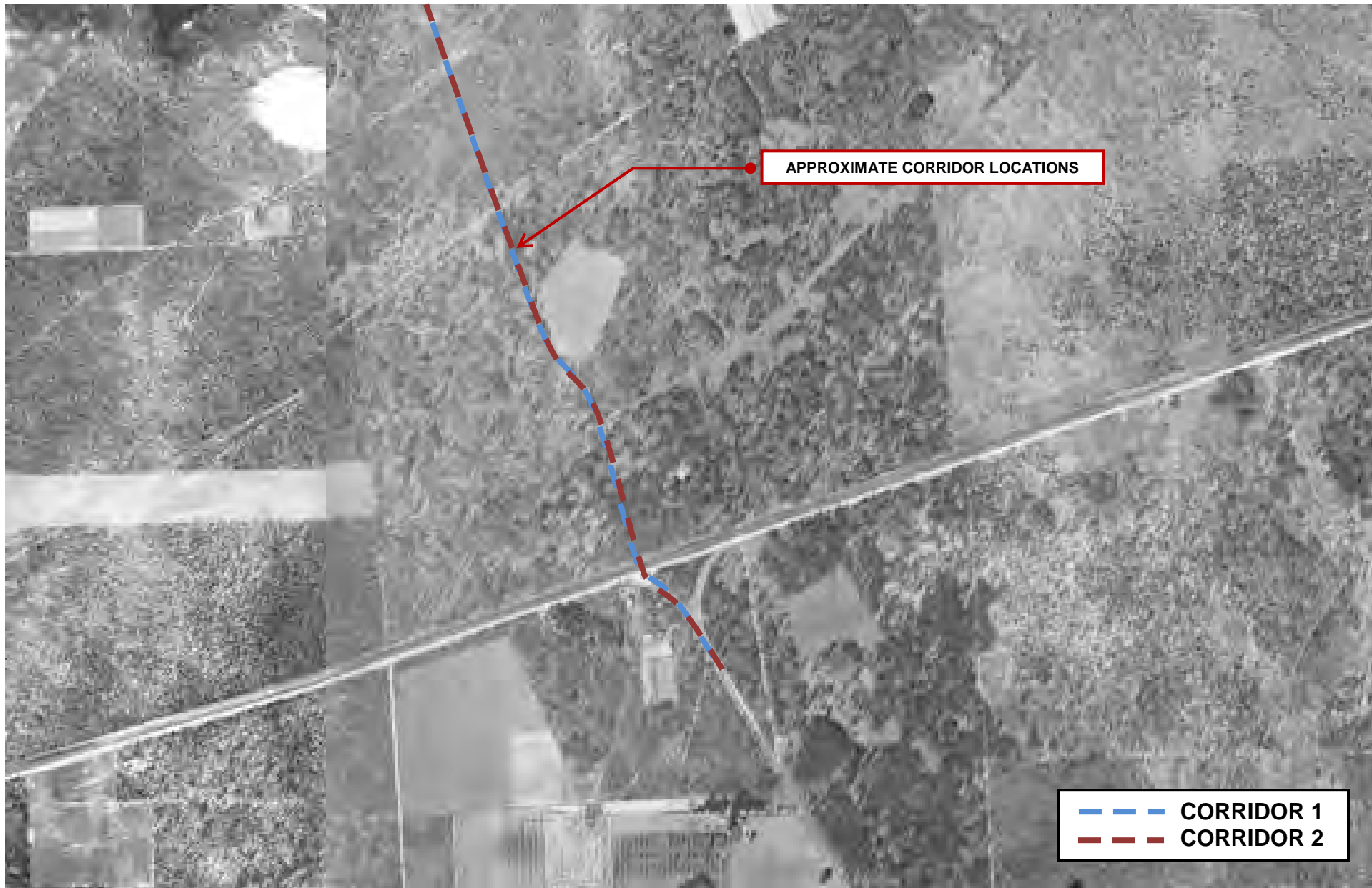
Florida Department of Environmental Protection, Storage Tank and Petroleum Contamination / Cleanup Maintenance, Document Management System (OCULUS).

Bulletin No. 46, "Geology of Escambia and Santa Rosa Counties, Western Florida Panhandle", Owen T. Marsh, United States Geological Survey.

"Soil Survey of Santa Rosa County, Florida", United States Department of Agriculture Soil Conservation Service.

APPENDIX A
Historical Aerial Photographs

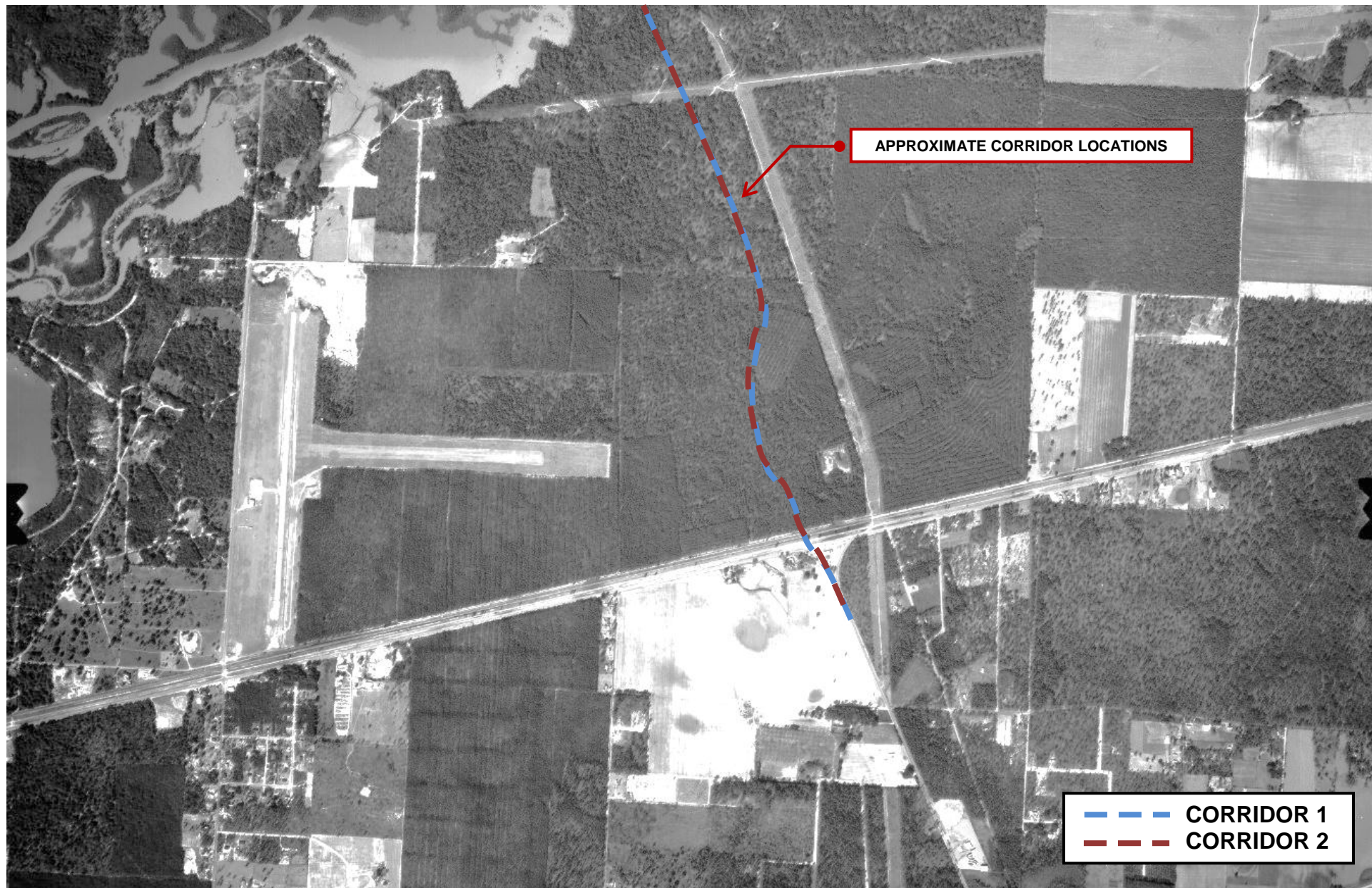
*SOUTH BOUNDARY
CORRIDOR 1 AND 2
SR 87/US 90 INTERSECTION*



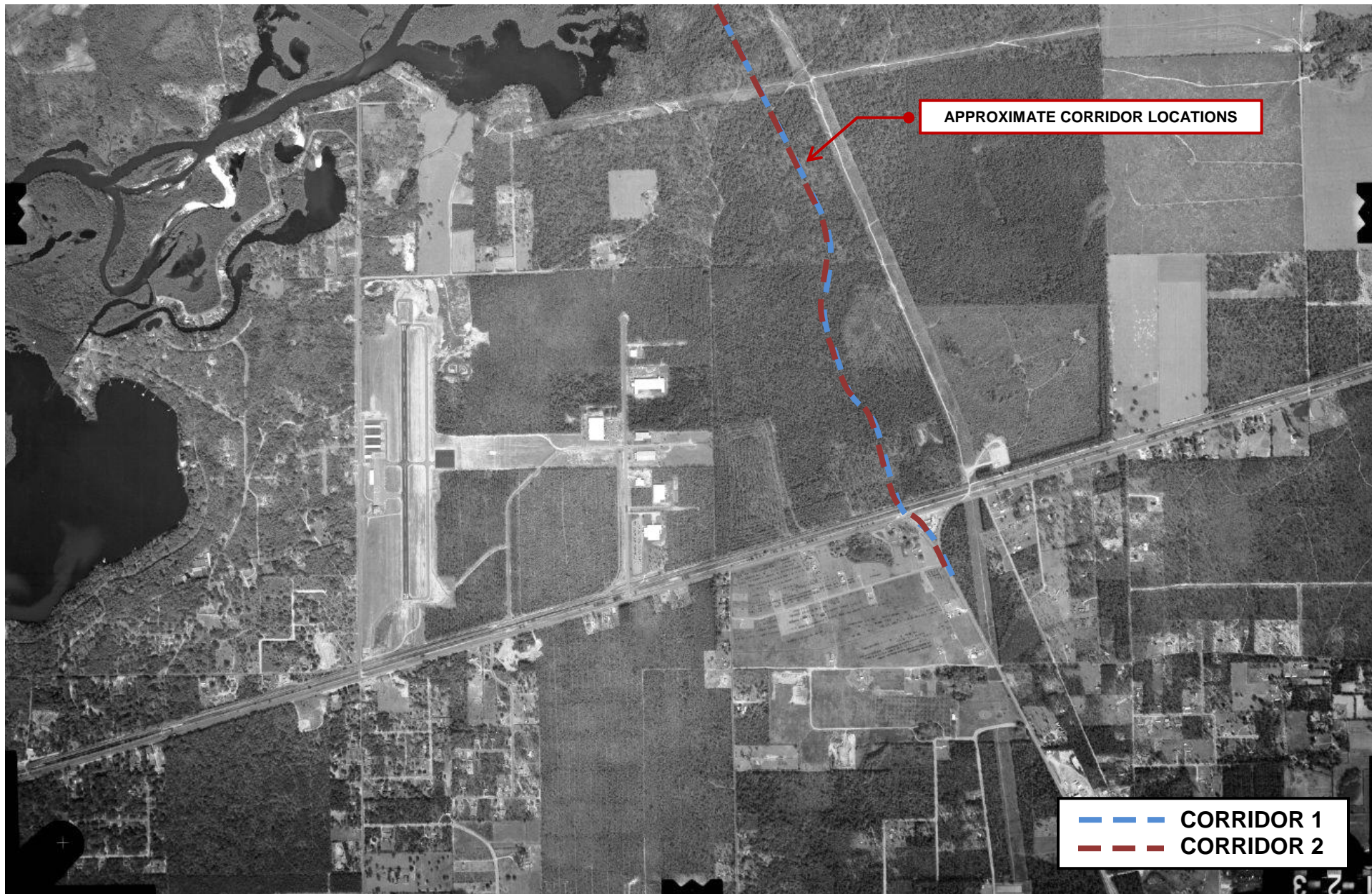
TITLE: 1940 HISTORICAL AERIAL SR 87 CONNECTOR PD&E STUDY CONTAMINATION REPORT SANTA ROSA COUNTY, FLORIDA	
DATE: AUGUST 2013	FIGURE NO.: A1



TITLE: 1955 HISTORICAL AERIAL SR 87 CONNECTOR PD&E STUDY CONTAMINATION REPORT SANTA ROSA COUNTY, FLORIDA	
DATE: AUGUST 2013	FIGURE NO.: A2



TITLE: 1978 HISTORICAL AERIAL SR 87 CONNECTOR PD&E STUDY CONTAMINATION REPORT SANTA ROSA COUNTY, FLORIDA	
DATE: AUGUST 2013	FIGURE NO.: A3



TITLE: 1992 HISTORICAL AERIAL SR 87 CONNECTOR PD&E STUDY CONTAMINATION REPORT SANTA ROSA COUNTY, FLORIDA	
DATE: AUGUST 2013	FIGURE NO.: A4

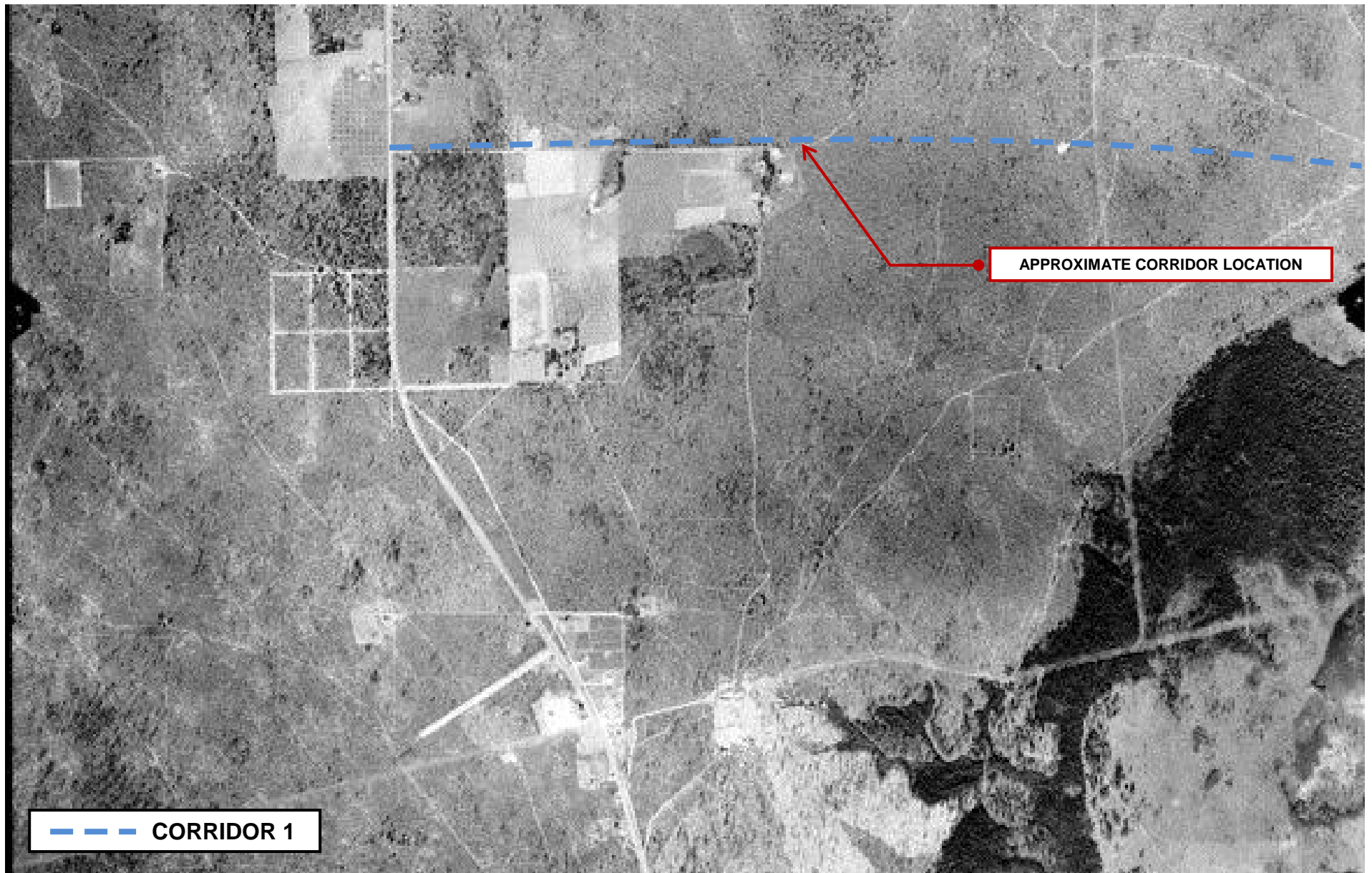
NORTH BOUNDARY

CORRIDOR 1

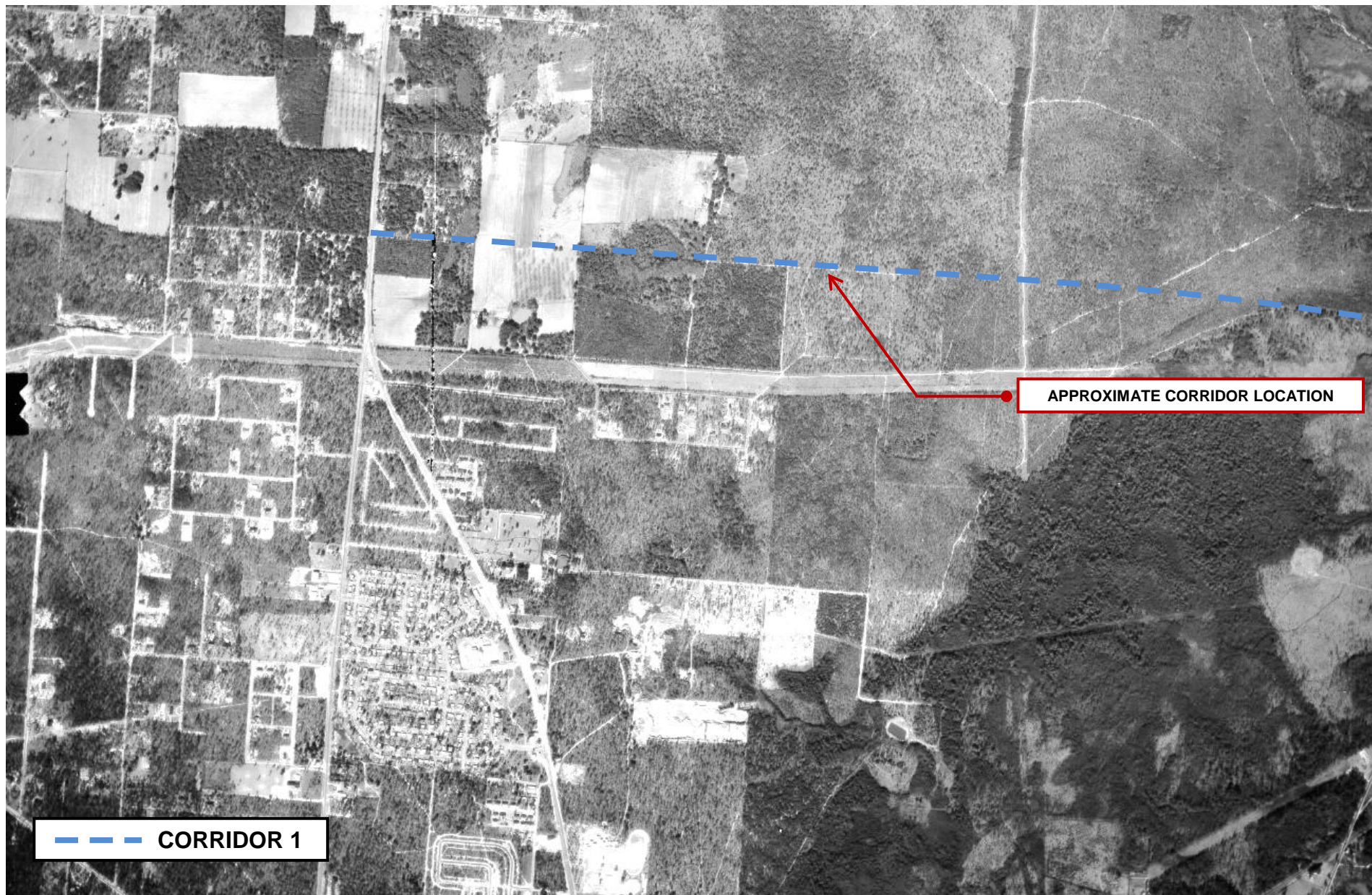
SR 87/OAKLAND DRIVE INTERSECTION



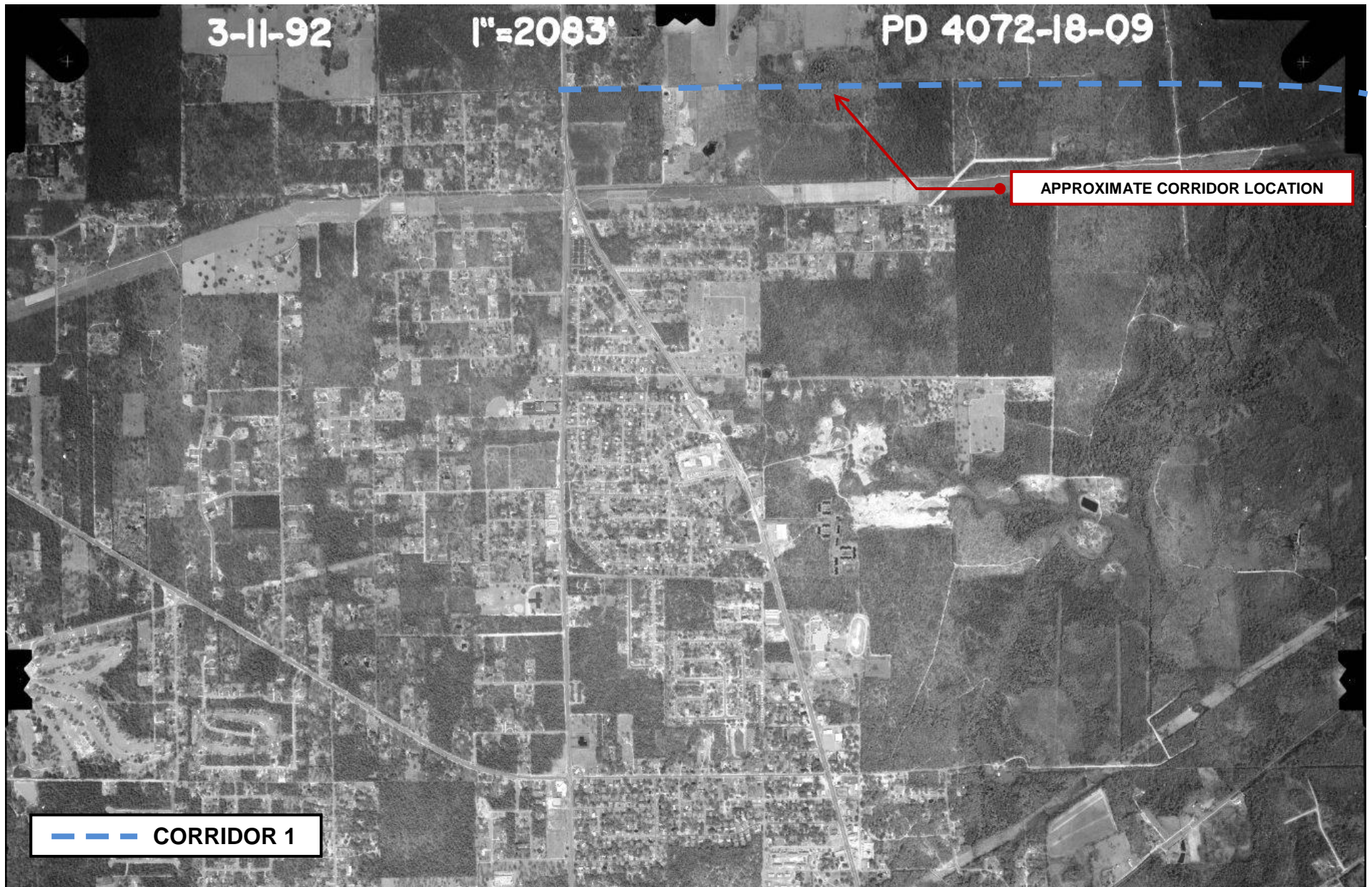
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DATE: AUGUST 2013	FIGURE NO.: A5



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DATE: AUGUST 2013	FIGURE NO.: A6

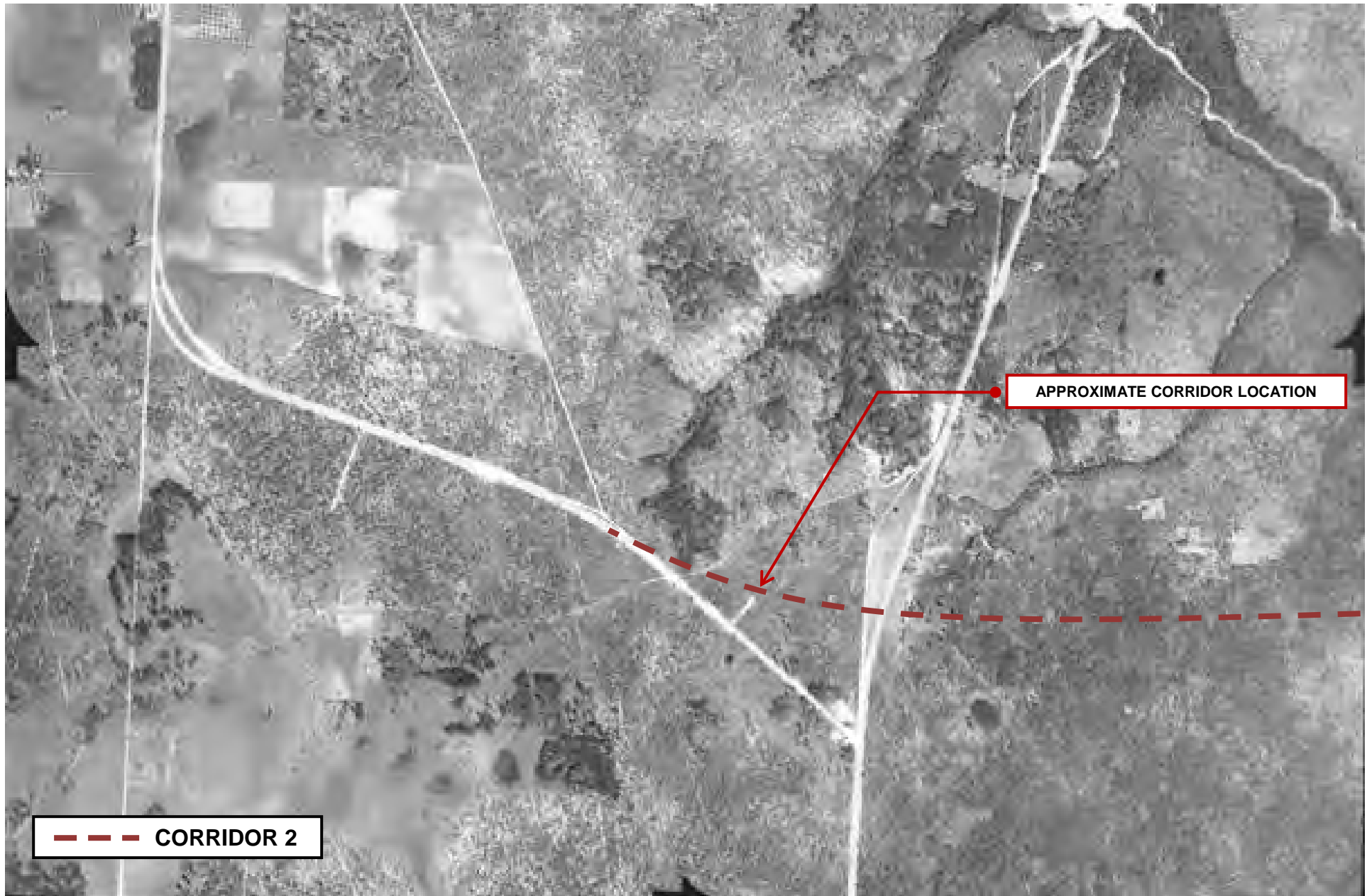


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DATE: AUGUST 2013	FIGURE NO.: A7

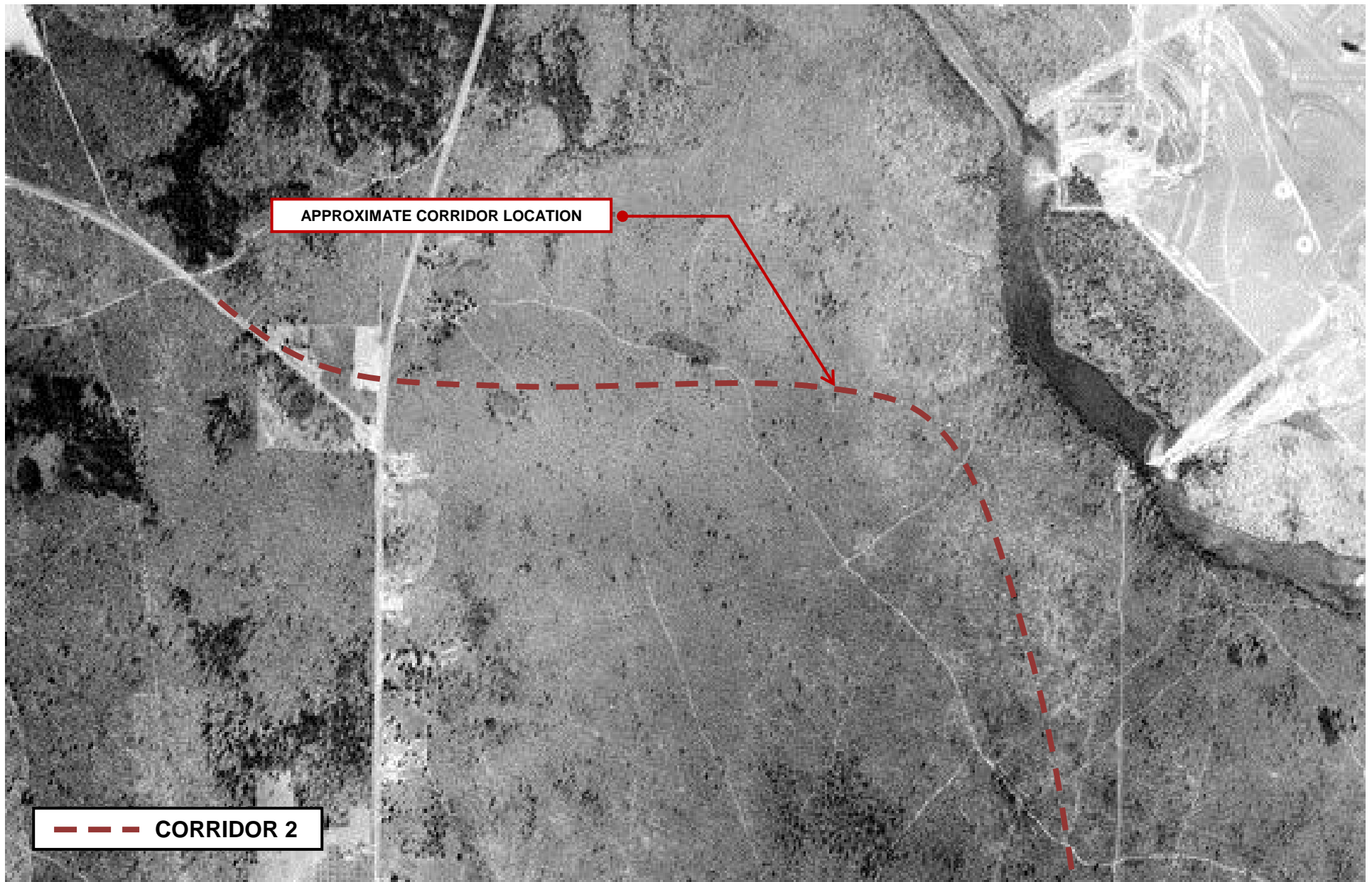


TITLE: 1992 HISTORICAL AERIAL SR 87 CONNECTOR PD&E STUDY CONTAMINATION REPORT SANTA ROSA COUNTY, FLORIDA	
DATE: AUGUST 2013	FIGURE NO.: A8

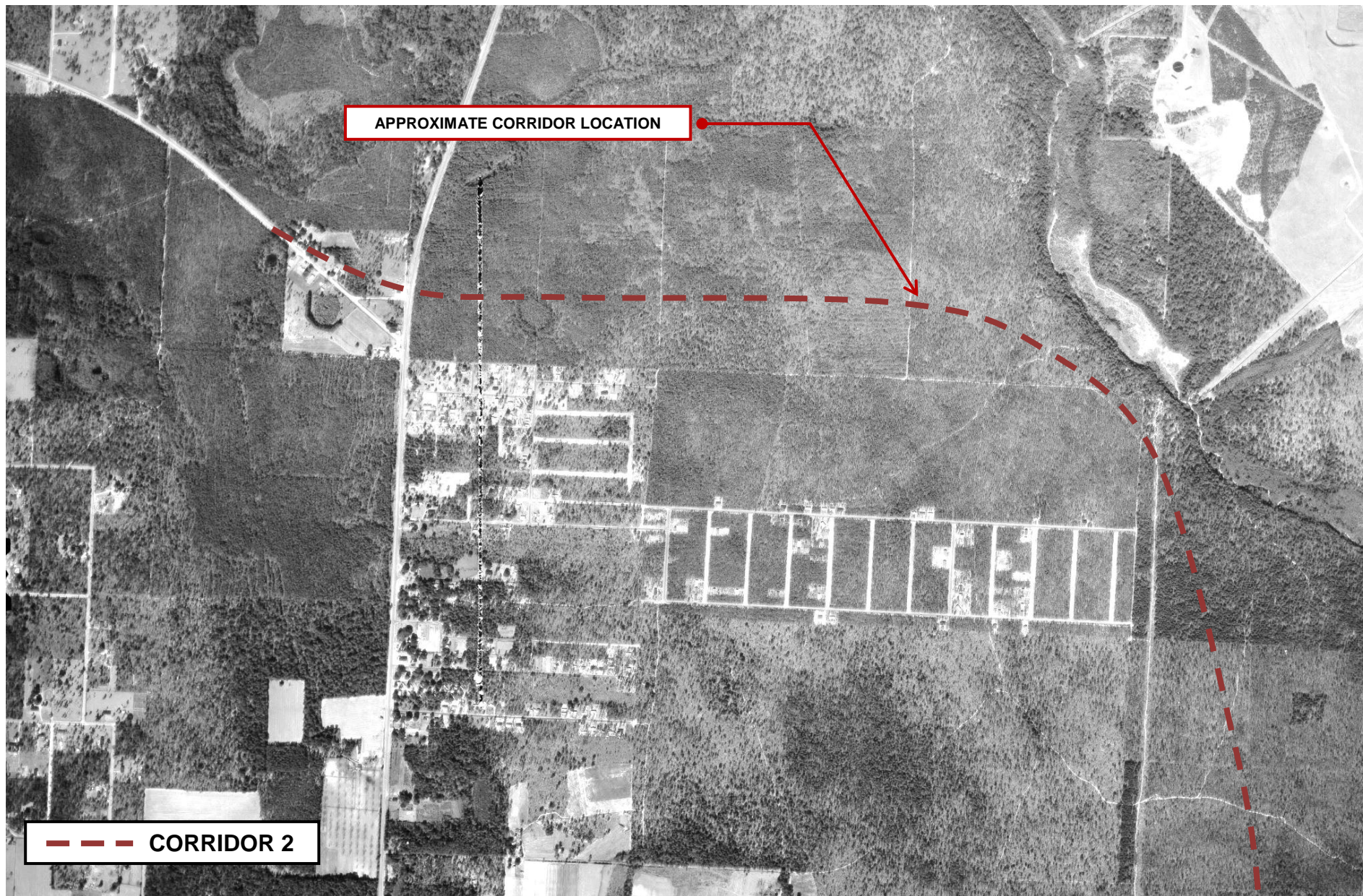
NORTH BOUNDARY
CORRIDOR 2
SR 87/SEASONS DRIVE INTERSECTION



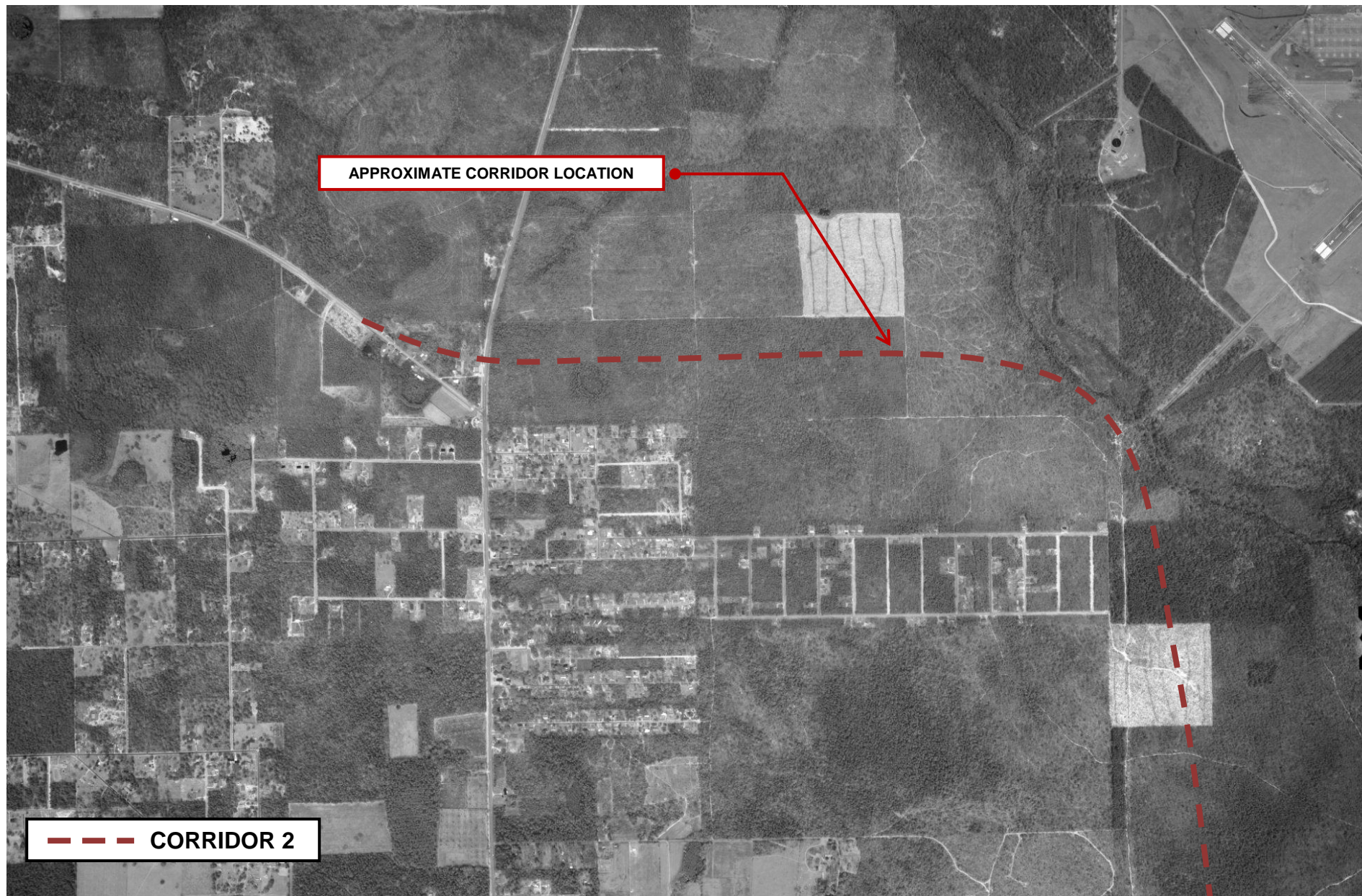
TITLE: 1940 HISTORICAL AERIAL SR 87 CONNECTOR PD&E STUDY CONTAMINATION REPORT SANTA ROSA COUNTY, FLORIDA	
DATE: AUGUST 2013	FIGURE NO.: A9



TITLE: 1955 HISTORICAL AERIAL SR 87 CONNECTOR PD&E STUDY CONTAMINATION REPORT SANTA ROSA COUNTY, FLORIDA	
DATE: AUGUST 2013	FIGURE NO.: A10



TITLE: 1978 HISTORICAL AERIAL SR 87 CONNECTOR PD&E STUDY CONTAMINATION REPORT SANTA ROSA COUNTY, FLORIDA	
DATE: AUGUST 2013	FIGURE NO.: A11



TITLE: 1992 HISTORICAL AERIAL SR 87 CONNECTOR PD&E STUDY CONTAMINATION REPORT SANTA ROSA COUNTY, FLORIDA	
DATE: AUGUST 2013	FIGURE NO.: A12

APPENDIX B

Regulatory Database: Federal / State Search Of Environmental Records Of Potential Contaminated Sites

SITE 1
Santa Rosa Brownfield Redevelopment Area
Milton, Santa Rosa County, FL 32583

Address: N/A
Source: FL DEP
ID: BF570301000
Status: Active
Acerage: 655

SITE 2
Santa Rosa Correctional Institute
5850 E. Milton Road
Milton, FL 32583

AST Information:

Facility ID:	9601828
Facility Contact:	Randy Locke
Facility Phone:	850-983-5881
Facility Status:	Open
Type Description:	G – State Government
Lat/Long (dms):	30:38:49.0704 86:58:15.8700
Positioning Method:	DGPS - Differentially Corrected GPS

Owner Information:

Owner ID:	7301
Owner Name:	Florida Department of Corrections
Owner Address:	2601 Blair Stone Rd. Tallahassee, FL 32399
Owner Contact:	Bailey Barefoot
Owner Contact Phone:	850-410-4093

(Site 2 – Santa Rosa Correctional Institute con't):

Tank Information:

Tank ID: 1
Tank Placement: Aboveground
Gallons: 5000
Content: Unleaded Gas
Tank Install Date: 04/01/1996
Tank Status: In Service

Construction:

Piping:

Monitoring:

A - Ball Check Valve
I - Double Wall
M - Spill Containment Bucket
R - Double Wall - Tank Jacket
C - Steel
K - AST Containment
L – Compartmented

A - Above, No Soil Contact
I - Suction Piping System
B - Steel/Galvanized Metal

Q - Visual Inspection Of ASTs
F - Monitor Dbl Wall Tank Space

Tank ID: 2
Tank Placement: Aboveground
Gallons: 5000
Content: Emergency Generator Diesel
Tank Install Date: 05/01/1996
Tank Status: Removed from Site

Construction:

Piping:

Monitoring:

Not Reported Not Reported Not Reported

Tank ID: 3
Tank Placement: Aboveground
Gallons: 5000
Content: Emergency Generator Diesel
Tank Install Date: 05/01/1996
Tank Status: In Service

Construction:

Piping:

Monitoring:

C - Steel
I - Double Wall
K - AST Containment

A - Above, No Soil Contact
I - Suction Piping System
F - Double Wall
B - Steel/Galvanized Metal

Q - Visual Inspection Of ASTs
K - Monitor Dbl Wall Pipe Space

(Site 2 – Santa Rosa Correctional Institute con't):

Tank ID: 4
Tank Placement: Aboveground
Gallons: 10000
Content: Emergency Generator Diesel
Tank Install Date: 07/01/2005
Tank Status: In Service

Construction:

Piping:

Monitoring:

C - Steel
I - Double Wall
M - Spill Containment Bucket

A - Above, No Soil Contact
B - Steel/Galvanized Metal

Q - Visual Inspection Of ASTs

Tank ID: 5
Tank Placement: Aboveground
Gallons: 1500
Content: Emergency Generator Diesel
Tank Install Date: 11/01/2008
Tank Status: In Service

Construction:

Piping:

Monitoring:

C - Steel
R - Double Wall - Tank
Jacket
M - Spill Containment Bucket
K - AST Containment
P - Level Gauges/Alarms

B - Steel/Galvanized
Metal
I - Suction Piping System
A - Above, No Soil
Contact

F - Monitor Dbl Wall Tank
Space
Q - Visual Inspection Of ASTs
V - Suction Pump Check Valve

SITE 3
Santa Rosa County Sheriff's Office
5755 E. Milton Road
Milton, FL 32583

AST Information:

Facility ID: 9802691
Facility Contact: Marty Morris
Facility Phone: 850-893-1111
Facility Status: Open
Type Description: I – County Government
Lat/Long (dms): 30:38:31.9989
86:58:31.1329
Positioning Method: DGPS - Differentially Corrected GPS

Owner Information:

Owner ID: 50038
Owner Name: Santa Rosa County Sheriff's Office
Owner Address: 5755 E. Milton Rd.
Milton, FL 32583
Owner Contact: Matt Howard
Owner Contact Phone: 850-893-1111

Tank Information:

Tank ID: 1
Tank Placement: Aboveground
Gallons: 10000
Content: Unleaded Gas
Tank Install Date: 03/01/2000
Tank Status: In Service

Construction:

C - Steel
O - Tight Fill
I - Double Wall
K - AST Containment
M - Spill Containment
Bucket
P - Level Gauges/Alarms

Piping:

P - Internal Pipe/Internal Sump
Riser
A - Above, No Soil Contact
J - Pressurized Piping System

Monitoring:

Q - Visual Inspection Of ASTs
F - Monitor Dbl Wall Tank
Space
6 - External Piping Monitoring
R - Monitor Tank Bottom
Space

(Site 3 – Santa Rosa County Sheriff's Office con't):

Tank ID: 2
Tank Placement: Aboveground
Gallons: 1000
Content: Vehicular Diesel
Tank Install Date: 03/01/2000
Tank Status: In Service

Construction:

C - Steel
O - Tight Fill
I - Double Wall
K - AST Containment
M - Spill Containment
Bucket
N - Flow Shut-Off

Piping:

P - Internal Pipe/Internal Sump
Riser
A - Above, No Soil Contact
J - Pressurized Piping System

Monitoring:

Q - Visual Inspection Of ASTs
F - Monitor Dbl Wall Tank
Space
6 - External Piping Monitoring
R - Monitor Tank Bottom
Space

Tank ID: 3
Tank Placement: Aboveground
Gallons: 1500
Content: Emergency Generator Diesel
Tank Install Date: 03/01/1997
Tank Status: In Service

Construction:

C - Steel
I - Double Wall
S - DEP Approved Containment
P - Level Gauges/Alarms

Piping:

A - Above, No Soil Contact
I - Suction Piping System

Monitoring:

Q - Visual Inspection Of ASTs
F - Monitor Dbl Wall Tank Space

SITE 4
HT Hackney Panhandle Fueling Facility
5601 East Milton Road
Milton, FL 32583

UST Information:

Facility ID: 9812068
Facility Contact: Dean Ballinger
Facility Phone: 865-546-1291
Facility Status: Open
Type Description: C –Fuel User/Non-Retail
Lat/Long (dms): 25:47:22.0000
85:59:50.0000
Positioning Method: UNVR

Owner Information:

Owner ID: 65941
Owner Name: HT Hackney Co.
Owner Address: P.O. Box 238
Knoxville, TN 37901
Owner Contact: Dean Ballinger
Owner Contact Phone: 865-546-1291

Tank Information:

Tank ID: 1
Tank Placement: Underground
Gallons: 12000
Content: Unleaded Gas
Tank Install Date: 04/01/2010
Tank Status: In Service

Construction:

P - Level Gauges/Alarms
M - Spill Containment Bucket
O - Tight Fill
C - Steel
Z - DEP Approved Tank
Material
R - Double Wall - Tank Jacket
A - Ball Check Valve

Piping:

K - Dispenser Liners
F - Double Wall
J - Pressurized Piping
System
N - Approved Synthetic
Material

Monitoring:

1 - Continuous Electronic Sensing
3 - Electronic Monitor Pipe Sumps
H - Mechanical Line Leak Detector
L - Automatic Tank Gauging -
USTs
K - Monitor Dbl Wall Pipe Space
F - Monitor Dbl Wall Tank Space
2 - Visual Inspect Pipe Sumps
4 - Visual Inspect Dispenser Liners
5 - Electronic Monitor Dispenser
Liners

SITE 5
(Formerly) G & D Tires, Inc.
8401 Highway 90
Milton FL, 32583

Site / Contact Information:

Facility ID: 13605
Facility Contact: Robert Holley
Contact Address: 8401 Highway 90
Milton, FL 32583
Contact Phone: 850-623-0610
Type Description: Solid Waste Facility
Landfill Class: Waste Tire Processing Facility
Facility Status: Closed, with ground water monitoring

SITE 6
(Formerly) C & J Tires, Inc.
8401 Highway 90
Milton, FL 32583

AST Information:

Facility ID: 9601389
Facility Contact: Charles Jordan
Facility Phone: 904-623-0610
Facility Status: Closed
Type Description: A – Retail Station
Lat/Long (dms): 30:38:05.8727
86:58:17.1367
Positioning Method: DPHO – Differentially Corrected GPS

Owner Information:

Owner ID: Not in Database
Owner Name: Not in Database
Owner Address: Not in Database
Owner Contact: Not in Database
Owner Contact Phone: Not in Database

LUST Information:

Discharge Date: 6/20/1996
Score: 56
Determination: Cleanup Required
Work Status: Completed
Pollutant: A-Leaded Gas
B-Unleaded Gas
Gallons Discharged: --

(Site 6 – C & J Tires, Inc. con't):

Tank Information:

Tank ID: 1
Tank Placement: Underground
Gallons: 4000
Content: Unleaded Gas
Tank Install Date: Not in Database
Tank Status: Removed from Site

Construction:

Piping:

Monitoring:

Not Reported

Not Reported

Not Reported

Tank ID: 2
Tank Placement: Underground
Gallons: 4000
Content: Unleaded Gas
Tank Install Date: Not in Database
Tank Status: Removed from Site

Construction:

Piping:

Monitoring:

Not Reported

Not Reported

Not Reported

Tank ID: 3
Tank Placement: Underground
Gallons: 2000
Content: Vehicular Diesel
Tank Install Date: Not in Database
Tank Status: Removed from Site

Construction:

Piping:

Monitoring:

Not Reported

Not Reported

Not Reported

SITE 7
(Formerly) Kembro C & D Debris
West Dixie Road and Kembro Road Intersection
Milton FL, 32570

Site / Contact Information:

Facility ID:	12968
Facility Contact:	H. H. Kembro
Contact Address:	394 Kembro Road Milton, FL 32570
Contact Phone:	Not in Database
Type Description:	Solid Waste Facility
Landfill Class:	Construction / Demolition Debris
Facility Status:	Closed, no ground water monitoring

SITE 8
(Formerly) Rowley C & D Debris
West Dixie Road and Kembro Road Intersection
Milton FL, 32570

Site / Contact Information:

Facility ID:	12967
Facility Contact:	Robert R. Rowley
Contact Address:	115 Parkway Drive Milton, FL 32570
Contact Phone:	Not in Database
Type Description:	Solid Waste Facility
Landfill Class:	Construction / Demolition Debris
Facility Status:	Closed, no ground water monitoring

SITE 9
(Formerly) Reddys Food Mart
6500 Hwy 87
Milton, FL 32570

UST Information:

Facility ID: 8516440
Facility Contact: Hannah Yelisetty
Facility Phone: 850-623-0378
Facility Status: Open
Type Description: A – Retail Station
Lat/Long (dms): 30:40:17.8608
87:03:14.3928
Positioning Method: DGPS - Differentially Corrected GPS

Owner Information:

Owner ID: 18758
Owner Name: Reddys Food Mart
Owner Address: 6512 Hwy 87 N
Milton, FL 32570
Owner Contact: Edward G. Rowell
Owner Contact Phone: 850-623-3204

LUST Information:

Discharge Date: 8/20/1986
Score: 26
Determination: Cleanup Required
Work Status: Completed
Pollutant: Y-Unknown/Not Reported
Gallons Discharged: --

LUST Information:

Discharge Date: 2/21/2006
Score: 26
Determination: Cleanup Required
Work Status: Inactive
Pollutant: --
Gallons Discharged: --

(Site 9 – Reddys Food Mart con't):

Tank Information:

Tank ID: 1
Tank Placement: Underground
Gallons: 8000
Content: Unleaded Gas
Tank Install Date: 10/01/1973
Tank Status: Removed from Site

Construction:

Piping:

Monitoring:

Not Reported

Not Reported

Not Reported

Tank ID: 2
Tank Placement: Underground
Gallons: 8000
Content: Unleaded Gas
Tank Install Date: 10/01/1973
Tank Status: Removed from Site

Construction:

Piping:

Monitoring:

Not Reported

Not Reported

Not Reported

Tank ID: 3
Tank Placement: Underground
Gallons: 6000
Content: Unleaded Gas
Tank Install Date: 04/01/1989
Tank Status: Removed from Site

Construction:

Piping:

Monitoring:

Not Reported

Not Reported

Not Reported

(Site 9 – Reddys Food Mart con't):

Tank ID: 4
Tank Placement: Underground
Gallons: 6000
Content: Unleaded Gas
Tank Install Date: 04/01/1989
Tank Status: Removed from Site

Construction:

Piping:

Monitoring:

Not Reported

Not Reported

Not Reported

Tank ID: 5
Tank Placement: Underground
Gallons: 6000
Content: Unleaded Gas
Tank Install Date: 04/01/1989
Tank Status: Removed from Site

Construction:

Piping:

Monitoring:

Not Reported

Not Reported

Not Reported

Tank ID: 1R1
Tank Placement: Underground
Gallons: 12000
Content: Unleaded Gas
Tank Install Date: 12/01/2005
Tank Status: In Service

Construction:

Piping:

Monitoring:

F - Fiberglass Clad Steel
A - Ball Check Valve
M - Spill Containment
Bucket
I - Double Wall
O - Tight Fill
L - Compartmented

N - Approved Synthetic
Material
J - Pressurized Piping
System
K - Dispenser Liners
F - Double Wall

F - Monitor Dbl Wall Tank Space
H - Mechanical Line Leak
Detector
L - Automatic Tank Gauging -
USTS
4 - Visual Inspect Dispenser
Liners
3 - Electronic Monitor Pipe
Sumps

SITE 10
(Formerly) J & E Automotive
7005 Highway 87 North
Milton, FL 32570

Handler / Contact Information:

Handler ID: FLR000103283
Handler Name: J & E Automotive
Owner Name: Evelyn Faulkner
Contact Name: Joseph Schneider
Contact Address: 7005 Highway 97 N
Milton, FL 32570
Contact Phone: 850-626-9400
Latitude: 30.69
Longitude: 87.054
RCRIS Classification: Not a Generator, non-notifier

SITE 11
(Formerly) Dennis Auto Service Center Inc.
2883 Stewart Street
Milton, FL 32570

UST Information:

Facility ID: 8735378
Facility Contact: Jimmy Bailey
Facility Phone: 850-638-0250
Facility Status: Closed
Type Description: A – Retail Station
Lat/Long (dms): 30:40:00.7345
87:03:15.2327
Positioning Method: DGPS - Differentially Corrected GPS

Owner Information:

Owner ID: Not in Database
Owner Name: Not in Database
Owner Address: Not in Database
Owner Contact: Not in Database
Owner Contact Phone: Not in Database

(Site 11 – Dennis Auto Service Center Inc. con't):

LUST Information:

Discharge Date: 12/6/1988
Score: 76
Determination: Cleanup Required
Work Status: Completed
Pollutant: A-Leaded Gas
B-Unleaded Gas
Gallons Discharged: --

Tank Information:

Tank ID: 1
Tank Placement: Underground
Gallons: 5000
Content: Unleaded Gas
Tank Install Date: 08/01/1976
Tank Status: Removed from Site

Construction:
Not Reported

Piping:
Not Reported

Monitoring:
Not Reported

Tank ID: 2
Tank Placement: Underground
Gallons: 5000
Content: Unleaded Gas
Tank Install Date: 08/01/1976
Tank Status: Removed from Site

Construction:
Not Reported

Piping:
Not Reported

Monitoring:
Not Reported

Tank ID: 3
Tank Placement: Underground
Gallons: 5000
Content: Unleaded Gas
Tank Install Date: 08/01/1976
Tank Status: Removed from Site

Construction:
Not Reported

Piping:
Not Reported

Monitoring:
Not Reported

(Site 11 – Dennis Auto Service Center Inc. con't):

Tank ID: 4
Tank Placement: Underground
Gallons: 1800
Content: Waste Oil
Tank Install Date: 08/01/1976
Tank Status: Removed from Site

Construction:

Piping:

Monitoring:

Not Reported

Not Reported

Not Reported

**SITE 12
(Formerly) TNT Cleaners
6294 Stewart Street
Milton, FL 32570**

AST Information:

Facility ID: 9800880
Facility Contact: (Vacant Lot)
Facility Phone: --
Facility Status: Closed
Type Description: 1 - Drycleaner
Lat/Long (dms): 30:39:48.7633
87:03:04.3965
Positioning Method: DGPS - Differentially Corrected GPS

Owner Information:

Owner ID: Not in Database
Owner Name: Not in Database
Owner Address: Not in Database
Owner Contact: Not in Database
Owner Contact Phone: Not in Database

Tank Information:

Tank ID: 1
Tank Placement: Aboveground
Gallons: Not in Database
Content: Tetrachloroethylene
Tank Install Date: 03/01/1993
Tank Status: Removed from Site

Construction:

Piping:

Monitoring:

Not Reported

Not Reported

Not Reported

APPENDIX C

Site Specific Database Search Of FDEP Environmental Records For Underground Storage Tanks (UST) And Leaking Underground Storage Tanks (LUST)

SITE 1

Santa Rosa Brownfield Redevelopment Area

Milton, FL 32583

Santa Rosa County, FL

A RESOLUTION OF THE SANTA ROSA COUNTY BOARD OF COUNTY COMMISSIONERS, FLORIDA, DESIGNATING A GEOGRAPHIC AREA WITHIN THE COUNTY OF SANTA ROSA AS A BROWNFIELD AREA FOR THE PURPOSE OF ENVIRONMENTAL REMEDIATION, REHABILITATION AND ECONOMIC REDEVELOPMENT; DIRECTING THE COUNTY ADMINISTRATOR TO NOTIFY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OF SAID DESIGNATION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, Sections 376.77-376.84, Florida Statutes, (2002), hereinafter the "Brownfields Redevelopment Act," provides for the designation by resolution of certain commercial and industrial areas or sites as Brownfield areas or sites for the purpose of encouraging environmental remediation, rehabilitation, and economic development for such areas or sites; and

WHEREAS, the County of Santa Rosa wishes to notify the Florida Department of Environmental Protection of its decision to designate a Brownfield area for rehabilitation for purposes of the Brownfields Redevelopment Act; and

WHEREAS, the County of Santa Rosa has additionally considered the criteria set forth in Section 376.80(2)(a)1.4, Florida Statutes, namely whether the proposed Brownfield area warrants economic development and has a reasonable potential for such activities, whether the area represents a reasonably focused approach and is not overly large in geographic coverage, whether the area has potential to interest the private sector in participation in rehabilitation, and whether the area contains sites or parts of sites suitable for limited recreational open space, cultural, or historical preservation purposes; and

WHEREAS, the notice and public hearing requirements set forth in Section 166.041(3)(c)2, have been followed; now, therefore,

BE IT RESOLVED BY THE SANTA ROSA COUNTY BOARD OF COUNTY COMMISSIONERS:

1. That the recitals and findings set forth above are true and are hereby incorporated by reference in this resolution.
2. The Area depicted on Exhibit "A", attached hereto and incorporated herein by reference and currently designated as the Santa Rosa County Enterprise Zone, is hereby designated as the Santa Rosa Brownfield Redevelopment Area for rehabilitation in

accordance with the intent of the Brownfields Redevelopment Act. However, such designation shall not render the County of Santa Rosa liable for costs of site rehabilitation or source removal, as those terms are defined in Section 376.79, (17) and (18), Florida Statutes, or for any other costs, above and beyond those costs attributable to the County's role as administrator of a Brownfield site rehabilitation program and as a property owner within the designated Santa Rosa Brownfield Redevelopment Area.

3. That the County Administrator is hereby directed to notify, and deliver a copy of this resolution to, the Florida Department of Environmental Protection of the County Commissioner's decision to designate the Santa Rosa Brownfield Redevelopment Area as a Brownfield area for the purposes set forth in the Brownfields Redevelopment Act.

4. This resolution shall take effect immediately upon adoption by the Board of County Commissioners.

PASSED AND ADOPTED by a vote of 5 yeas, 0 nays, and 0 absent of the Board of County Commissioners on this the 13th day of November, 2003.

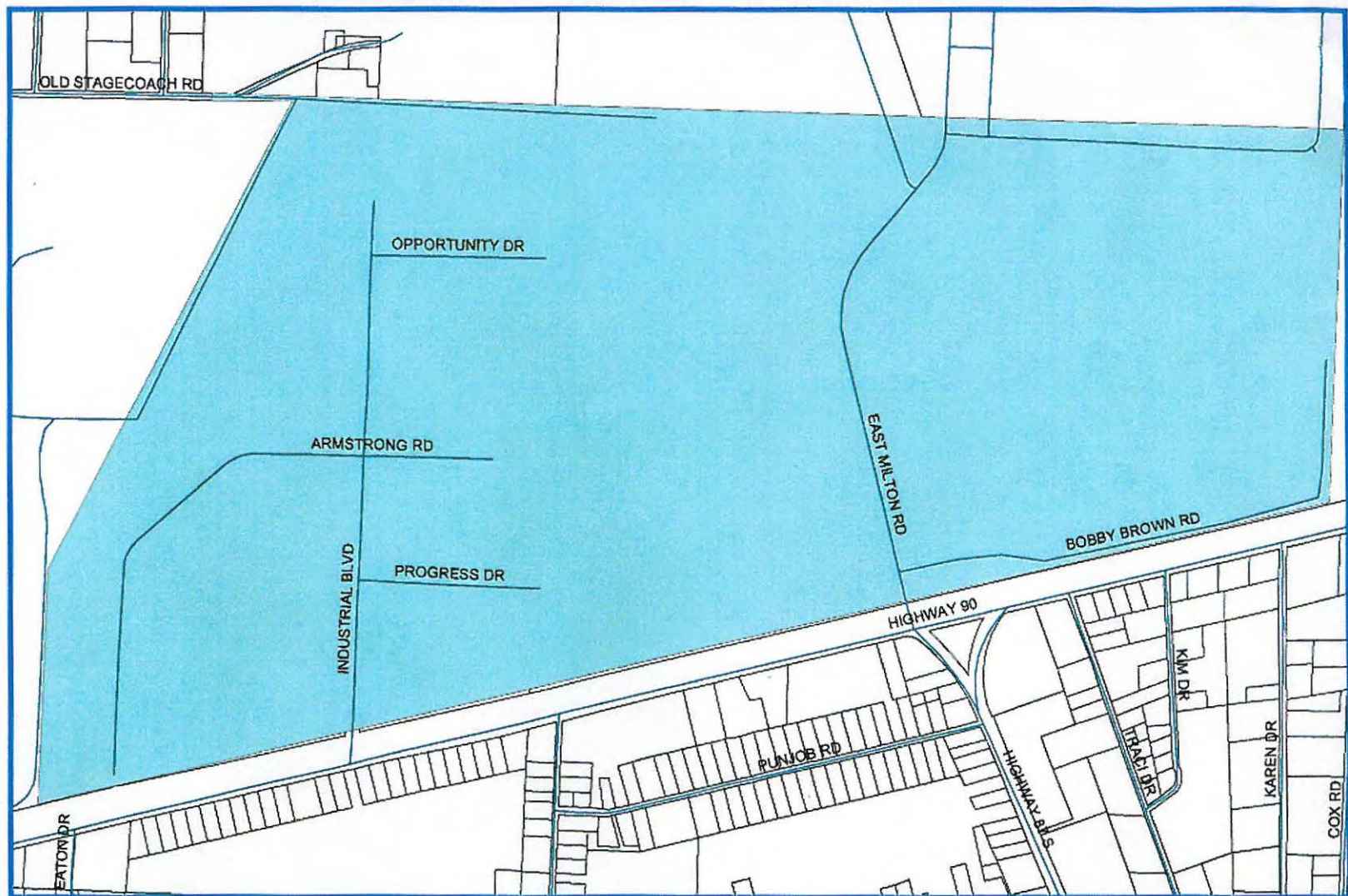
**BOARD OF COUNTY COMMISSIONERS
SANTA ROSA COUNTY, FLORIDA**

BY W. A. Brubaker
Chairman

ATTEST:

Mary M. Deluzon
Clerk of Court

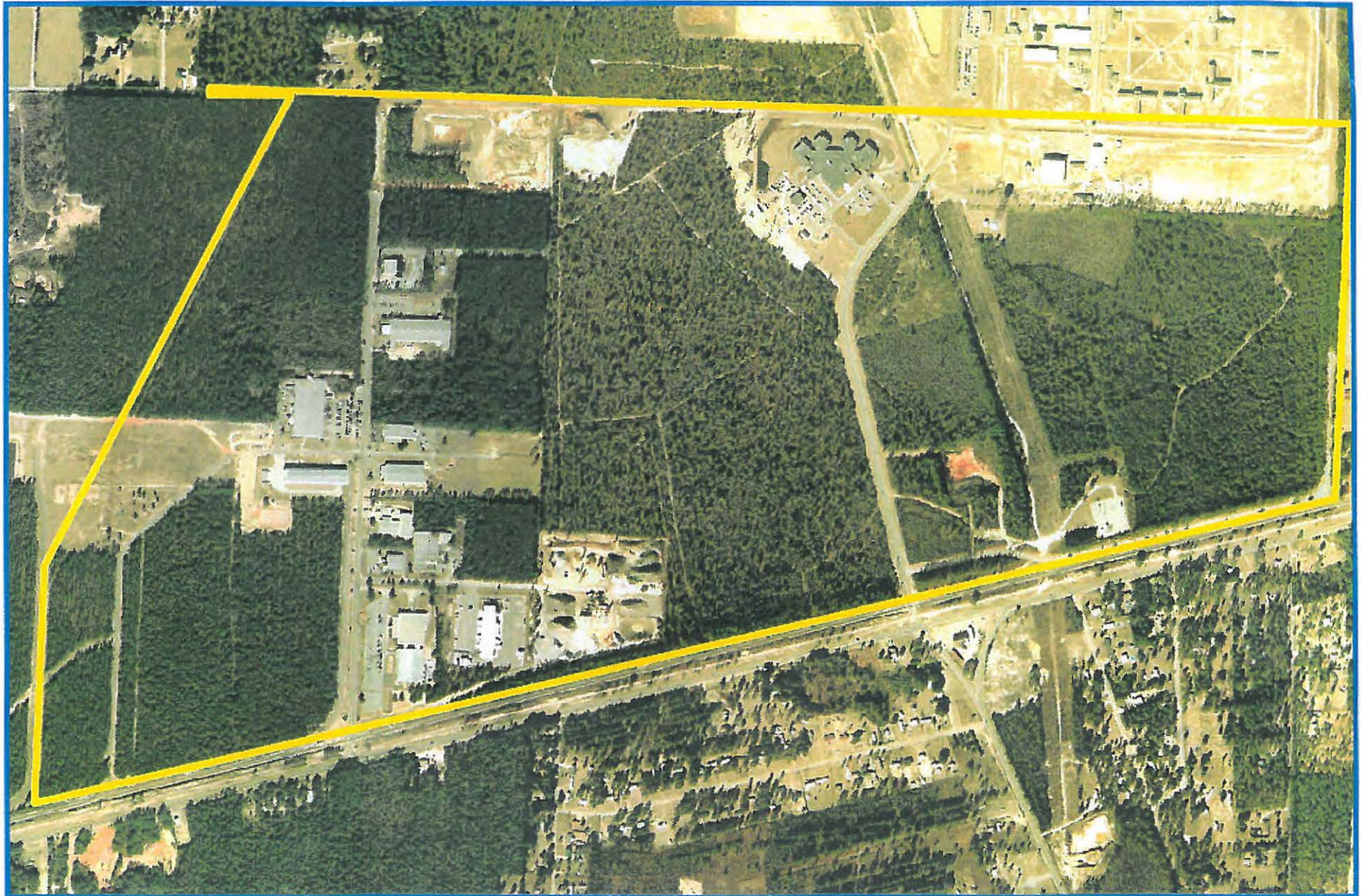
Santa Rosa Industrial Park - Brownfield Location



0 110 220 440 660 880 Meters

1 centimeter equals 107.858919 meters

Santa Rosa Industrial Park - Brownfield Location



0 110 220 440 660 880 Meters

1 centimeter equals 107.858919 meters

SITE 2

***Santa Rosa Correctional Institute
5850 E. Milton Road
Milton, FL 32583***



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

Division of Waste Management
Bureau of Petroleum Storage Systems

Storage Tank Facility Annual Compliance Site Inspection Report

Facility Information:

Facility ID: 9601828 County: SANTA ROSA Inspection Date: 02/25/2011
Facility Type: G -State Government
Facility Name: FL DEPT OF CORRECTIONS SANTA ROSA # Of Inspected ASTs: 4
5850 E MILTON RD USTs: 0
MILTON, FL 32583 Mineral Acid Tanks: 0
Latitude: 30° 38' 49.0704"
Longitude: 86° 58' 15.87"
LL Method: DGPS

Inspection Result:

Result : In Compliance
Description: Facility is In Compliance.

Financial Responsibility

Financial Responsibility: EXEMPT-STATE OR FEDERAL GOVERNMENT ENTITY

Signatures:

TKESPH - ESCAMBIA COUNTY HEALTH DEPARTMENT

Storage Tank Program Office

(850) 595-6707

Storage Tank Program Office Phone Number

Joseph S. Hale

INSPECTOR NAME

INSPECTOR SIGNATURE

Randy Locke

REPRESENTATIVE NAME

REPRESENTATIVE SIGNATURE

System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
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Facility ID: 9601828

System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
------	----------------	---------	----------	---------------	---------

Completed Tests

Annual Operability Test	05/15/2009	Passed	05/03/2010	05/15/2010	Note: annual operability test for rupture basin alarm on generator coming due.
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Reviewed Records

Record Category	Record Type	From Date	To Date	Reviewed Record Comment
Two Years	Monthly Maint. Visual Examinations and Results	02/25/2011	02/25/2012	
Two Years	Monthly Release Detection Results	05/03/2010	02/20/2012	
Life Time	Written Release Detection Response Level Info	02/25/2011	02/25/2012	
Two Years	Repair, Operation and Maintenance Records	02/25/2011	02/25/2012	
Life Time	STS Installs, Replacements and Upgrades	02/25/2011	02/25/2012	

Site Visit Comments

02/25/2011

Annual Inspection

Inspection Comments

02/25/2011

All tanks are in good shape. 2- 5000 gallon emergency generator tanks. one 1500 gallon emergency generator tanks. one 10000 gallon for emergency use. Visuals on AST tanks and containment. Monitor tank interstitial spaces. doublewall systems. steel piping and steel tanks . no violations.



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road. Tallahassee, Florida 32399-2400
Division of Waste Management
Bureau of Petroleum Storage Systems

Storage Tank Facility Annual Compliance Site Inspection Report

Facility Information:

Facility ID: 9601828 County: SANTA ROSA Inspection Date: 02/23/2011
Facility Type: G -State Government
Facility Name: FL DEPT OF CORRECTIONS SANTA ROSA # Of Inspected ASTs: 4
5850 E MILTON RD USTs: 0
MILTON, FL 32583 Mineral Acid Tanks: 0
Latitude: 30° 38' 49.0704"
Longitude: 86° 58' 15.87"
LL Method: DGPS

Inspection Result:

Result : In Compliance
Description: Facility is In Compliance.

Financial Responsibility

Financial Responsibility: EXEMPT-STATE OR FEDERAL GOVERNMENT ENTITY

Signatures:

TKESPH - ESCAMBIA COUNTY HEALTH DEPARTMENT

Storage Tank Program Office

(850) 595-6707

Storage Tank Program Office Phone Number

Joseph S. Hale

INSPECTOR NAME

INSPECTOR SIGNATURE

Tim Langley

REPRESENTATIVE NAME

REPRESENTATIVE SIGNATURE

System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
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Facility ID: 9601828

System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
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Completed Tests

Annual Operability Test	05/15/2009	Passed	05/03/2010	05/15/2010	Note: annual operability test for rupture basin alarm on generator coming due.
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Reviewed Records

Record Category	Record Type	From Date	To Date	Reviewed Record Comment
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Two Years	Monthly Maint. Visual Examinations and Results	05/03/2010	02/25/2011	
Life Time	Written Release Detection Response Level Info	04/16/2009	02/25/2011	
Two Years	Repair, Operation and Maintenance Records	05/05/2010	02/25/2011	
Life Time	STS Installs, Replacements and Upgrades	04/16/2010	02/25/2011	

Site Visit Comments

02/23/2011

Annual Inspection

Inspection Comments

02/23/2011

One 8000 gallon doublewall steel tank with leel gauges and alarms.
No contact with soil suction system. Suction pump valve.
Dispenser liners and monitor tank interstice.



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road. Tallahassee, Florida 32399-2400
Division of Waste Management
Bureau of Petroleum Storage Systems

Storage Tank Facility Annual Compliance Site Inspection Report

Facility Information:

Facility ID: 9601828 County: SANTA ROSA Inspection Date: 05/03/2010
Facility Type: G -State Government
Facility Name: FL DEPT OF CORRECTIONS SANTA ROSA # Of Inspected ASTs: 4
5850 E MILTON RD USTs: 0
MILTON, FL 32583 Mineral Acid Tanks: 0
Latitude: 30° 38' 49.0704"
Longitude: 86° 58' 15.87"
LL Method: DGPS

Inspection Result:

Result : In Compliance
Description: Facility is In Compliance.

Financial Responsibility

Financial Responsibility: EXEMPT-STATE OR FEDERAL GOVERNMENT ENTITY

Signatures:

TKESPH - ESCAMBIA COUNTY HEALTH DEPARTMENT

Storage Tank Program Office

(850) 595-6707

Storage Tank Program Office Phone Number

Joseph Thayer

INSPECTOR NAME

INSPECTOR SIGNATURE

Mike Summerlin

REPRESENTATIVE NAME

REPRESENTATIVE SIGNATURE

Facility ID: 9601828

System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
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Completed Tests

Annual Operability Test	05/15/2009	Passed	05/03/2010	05/15/2010	Note: annual operability test for rupture basin alarm on generator coming due.
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Reviewed Records

Record Category	Record Type	From Date	To Date	Reviewed Record Comment
-----------------	-------------	-----------	---------	-------------------------

Two Years	Monthly Maint. Visual Examinations and Results	01/02/2008	05/03/2010	
Two Years	Repair, Operation and Maintenance Records	01/02/2008	05/03/2010	
Two Years	Monthly Release Detection Results	01/02/2008	05/03/2010	

Site Visit Comments

05/03/2010

On site for annual compliance inspection.

Inspection Comments

05/03/2010

RD- monthly visual inspections of all storage tank systems. Rupture basin alarm on new generator requires annual operability test.

Operability test due 5/15/2010



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida 32399-2400
Division of Waste Management
Bureau of Petroleum Storage Systems

Storage Tank Facility Annual Site Inspection Report

Facility Information

Facility ID:	9601828	County:	SANTA ROSA	Inspection Date:	04/16/2009
Facility Name:	FL DEPT OF CORRECTIONS SANTA ROSA			Facility Type:	G - State Government
	5850 E MILTON RD			# Of Inspected ASTs:	4
	MILTON, FL 32583			USTs:	0
Latitude:	30° 38' 49.0704"			Mineral Acid Tanks:	0
Longitude:	86° 58' 15.87"				
L/L Method:	DGPS				

Inspection Result

Result : In Compliance
Description: Facility is in compliance
No re-inspection needed for this Facility.

Financial Responsibility

Financial Responsibility: EXEMPT-STATE OR FEDERAL GOVERNMENT ENTITY
Insurance Carrier:
Effective Date: 04/24/2007 Expiration Date: 04/24/2010

Signatures

TKESPH - ESCAMBIA COUNTY HEALTH
DEPARTMENT
Storage Tank Program Office

J THAYER
Inspector Name

Inspector Signature

(850) 595-6707
Storage Tank Program Office Phone Number

Officer J. Smith
Facility Representative Name

Facility Representative Signature

Reviewed Records

Record Category	Record Type	From Date	To Date
Two Years	Repair, Operation and Maintenance Records	01/10/2007	04/16/2009
Two Years	Monthly Maint. Visual Examinations and Results	01/10/2007	04/16/2009
Two Years	Monthly Release Detection Results	01/10/2007	04/16/2009
Life Time	Written Release Detection Response Level Info	04/16/2009	04/16/2009
Life Time	STS Installs, Replacements and Upgrades	12/02/2008	04/16/2009

Inspection Comments

04/16/2009 RD- Monthly visual monitoring of tank interstice & visual inspections of tank exteriors. Tank equipped with overfill clock gauges & anti-syphon check valves.

Note: new emergency generator tank equipped with a rupture basin alarm. This alarm is required to be tested on a monthly basis. Operators need to find out how to electronically test alarm. Officer Smith is currently looking through manual to determine how to program console.

SITE 3

***Santa Rosa County Sheriff's Office
5755 E. Milton Road
Milton, FL 32583***



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road. Tallahassee, Florida 32399-2400

Division of Waste Management
Bureau of Petroleum Storage Systems

Storage Tank Facility Annual Compliance Site Inspection Report

Facility Information:

Facility ID: 9802691 County: SANTA ROSA Inspection Date: 02/28/2011
Facility Type: I -County Government
Facility Name: SANTA ROSA CNTY SHERIFFS OFFICE # Of Inspected ASTs: 3
5755 E MILTON RD USTs: 0
MILTON, FL 32583 Mineral Acid Tanks: 0
Latitude: 30° 38' 31.9989"
Longitude: 86° 58' 31.1329"
LL Method: DGPS

Inspection Result:

Result : In Compliance
Description: Facility is In Compliance.

Financial Responsibility

Financial Responsibility: INSURANCE
Insurance Carrier: COMMERCE & INDUSTRY
Effective Date: 11/03/2010 Expiration Date: 11/03/2011

Signatures:

TKESPH - ESCAMBIA COUNTY HEALTH DEPARTMENT

Storage Tank Program Office

(850) 595-6707

Storage Tank Program Office Phone Number

Joseph S. Hale

INSPECTOR NAME

INSPECTOR SIGNATURE

Marty Morris

REPRESENTATIVE NAME

REPRESENTATIVE SIGNATURE

Facility ID: 9802691

System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
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Completed Tests

Annual Operability Test	04/30/2010	Passed	04/27/2010	04/30/2011	Rupture basin alarm test scheduled for Friday 4/30/10
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Reviewed Records

Record Category	Record Type	From Date	To Date	Reviewed Record Comment
Life Time	Written Release Detection Response Level Info	02/26/2010	02/27/2011	
Two Years	Repair, Operation and Maintenance Records	04/28/2010	02/27/2011	
Two Years	Certificate of Financial Responsibility	02/28/2010	02/27/2011	
Two Years	Monthly Release Detection Results	04/16/2010	02/25/2011	
Two Years	Monthly Maint. Visual Examinations and Results	04/26/2010	02/27/2011	

Inspection Comments

02/28/2011

1000,10000,and 1500 gallons on premise also a 365 gallon for emergency use. Piping above ground Pressurized piping.
Steel tanks with doublewall AST
Visuals on AST and monitoring of the interstice.



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road. Tallahassee, Florida 32399-2400

Division of Waste Management
Bureau of Petroleum Storage Systems

Storage Tank Facility Annual Compliance Site Inspection Report

Facility Information:

Facility ID: 9802691 County: SANTA ROSA Inspection Date: 04/27/2010
Facility Type: I -County Government
Facility Name: SANTA ROSA CNTY SHERIFFS OFFICE # Of Inspected ASTs: 3
5755 E MILTON RD USTs: 0
MILTON, FL 32583 Mineral Acid Tanks: 0
Latitude: 30° 38' 31.9989"
Longitude: 86° 58' 31.1329"
LL Method: DGPS

Inspection Result:

Result : In Compliance
Description: Facility is In Compliance.

Financial Responsibility

Financial Responsibility: INSURANCE
Insurance Carrier: COMMERCE & INDUSTRY
Effective Date: 11/03/2009 Expiration Date: 11/03/2010

Signatures:

TKESPH - ESCAMBIA COUNTY HEALTH DEPARTMENT

Storage Tank Program Office

(850) 595-6707

Storage Tank Program Office Phone Number

Joseph Thayer

INSPECTOR NAME

INSPECTOR SIGNATURE

Tim Kellum

REPRESENTATIVE NAME

REPRESENTATIVE SIGNATURE

Facility ID: 9802691

System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
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Completed Tests

Annual Operability Test	04/30/2010	Passed	04/27/2010	04/30/2011	Rupture basin alarm test scheduled for Friday 4/30/10
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Reviewed Records

Record Category	Record Type	From Date	To Date	Reviewed Record Comment
Two Years	Monthly Release Detection Results	04/16/2009	04/26/2010	
Two Years	Certificate of Financial Responsibility	11/03/2009	04/26/2010	
Life Time	Written Release Detection Response Level Info	04/16/2009	04/26/2010	
Two Years	Monthly Maint. Visual Examinations and Results	04/16/2009	04/26/2010	
Two Years	Repair, Operation and Maintenance Records	04/16/2009	04/26/2010	

Site Visit Comments

04/27/2010

On site for annual compliance inspection. Facility has 2- motor fuel tanks & one subbase generator tank for emergency power backup.

Inspection Comments

04/27/2010

RD- Monthly visual inspections of fuel tanks along w/ observation of interstitial Kruger gauges. Generator tank has rupture basin alarm tested monthly. Rupture basin sensor tested annually. Scheduled for Friday



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida 32399-2400
Division of Waste Management
Bureau of Petroleum Storage Systems

Storage Tank Facility Annual Site Inspection Report

Facility Information

Facility ID:	9802691	County:	SANTA ROSA	Inspection Date:	04/16/2009
Facility Name:	SANTA ROSA CNTY SHERIFFS OFFICE			Facility Type:	I - County Government
	5755 E MILTON RD			# Of Inspected ASTs:	3
	MILTON, FL 32583			USTs:	0
Latitude:	30° 38' 31.9989"			Mineral Acid Tanks:	0
Longitude:	86° 58' 31.1329"				
L/L Method:	DGPS				

Inspection Result

Result : Minor Out of Compliance
Description: Facility is out of compliance
No re-inspection needed for this Facility.

Financial Responsibility

Financial Responsibility: INSURANCE
Insurance Carrier: COMMERCE & INDUSTRY
Effective Date: 07/06/2008 Expiration Date: 07/06/2009

Signatures

TKESPH - ESCAMBIA COUNTY HEALTH
DEPARTMENT
Storage Tank Program Office

J THAYER

Inspector Name

Inspector Signature

(850) 595-6707

Storage Tank Program Office Phone Number

Tim Kellum

Facility Representative Name

Facility Representative Signature

Reviewed Records

Record Category	Record Type	From Date	To Date
Two Years	Certificate of Financial Responsibility	07/06/2006	04/16/2009
Two Years	Repair, Operation and Maintenance Records	04/16/2009	04/16/2009
Two Years	Monthly Maint. Visual Examinations and Results	04/16/2009	04/16/2009
Life Time	Written Release Detection Response Level Info	04/16/2009	04/16/2009

New Violations

Significance Name: Minor

Rule Number(s): 62-762.501(1)(b)

Violation Text: AST system exterior coating does not meet standards.

Explanation: #2014: AST system exterior coating does not meet standards

Corrective Action: Top of generator tank badly blistered & corroded. Top needs to be resurfaced & repainted.

Inspection Comments

04/16/2009 RD- Monthly inspections of annular space on tanks- monthly visual inspections. Dispensers equipped with check valves.

Note: Top of generator tank should be scrapped to remove blistering. Top may then be resurfaced with Ospho then apply a no slip paint (Rhino liner) to minimize corrosion.

SITE 4

***HT Hackney Panhandle Fueling Facility
5601 E. Milton Road
Milton, FL 32583***



Florida Department of Environmental Protection
Twin Towers Office Bldg, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

Division of Waste Management
Bureau of Petroleum Storage Systems

Storage Tank Facility Annual Compliance Site Inspection Report

Facility Information:

Facility ID: 9812068 County: SANTA ROSA Inspection Date: 05/13/2011
Facility Type: C -Fuel user/Non-retail
Facility Name: H T HACKNEY DIST CTR-PANHANDLE FUELING FAC # Of Inspected ASTs: 0
5601 E MILTON RD USTs: 1
MILTON, FL 32583 Mineral Acid Tanks: 0
Latitude: 30° 38' 7.5344"
Longitude: 86° 58' 25.5593"
LL Method:

Inspection Result:

Result : In Compliance
Description: Facility is In Compliance.

Financial Responsibility

Financial Responsibility: INSURANCE
Insurance Carrier: ENDURANCE AMERICAN SPECIALTY INS CO
Effective Date: 06/21/2010 Expiration Date: 06/21/2012

Signatures:

TKESPH - ESCAMBIA COUNTY HEALTH DEPARTMENT

Storage Tank Program Office

(850) 595-6707

Storage Tank Program Office Phone Number

Aric J. Porter

INSPECTOR NAME

INSPECTOR SIGNATURE

Morgan Kirkland

REPRESENTATIVE NAME

REPRESENTATIVE SIGNATURE

Facility ID: 9812068

System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
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Completed Tests

Annual Operability Test	07/15/2010	Passed	05/13/2011	07/15/2011	
Annual Inline Leak Detector Test	07/15/2010	Passed	05/13/2011	07/15/2011	

Reviewed Records

Record Category	Record Type	From Date	To Date	Reviewed Record Comment
Two Years	Copy of All Test Data Results	07/15/2010	05/13/2011	
Two Years	Electronic Release Detection Equip. Monthly Checks	07/15/2010	05/13/2011	
Two Years	Repair, Operation and Maintenance Records	07/15/2010	05/13/2011	
Life Time	STS Installs, Replacements and Upgrades	07/15/2010	05/13/2011	
Two Years	Monthly Release Detection Results	07/15/2010	05/13/2011	
Two Years	Monthly Maint. Visual Examinations and Results	07/15/2010	05/13/2011	
Life Time	Written Release Detection Response Level Info	07/15/2010	05/13/2011	

Site Visit Comments

05/13/2011

Annual Tank Compliance Inspection conducted by A. Porter

Inspection Comments

05/13/2011

Annual Tank Compliance Inspection conducted 5/13/2011 at 1:30 pm: This facility's new UST System (Installation approved on 7/15/2011) appeared clean, dry and functional. All secondary containments were found dry and structurally sound - all dispenser sheer valves and brackets in the dispensers were found tight and secure. The Placard, Financial Responsibility, Release Detection Response Level, System Tests, Monthly Electronic Release Detection Reports, and Monthly Visual Inspections are up-to-date and available for this inspection - no violations found.

Release Detection by monthly visual inspections of STP Sumps and Dispenser Sumps. Continuous electronic monitoring of the tank's interstice and STP Sump with a Veeder Root TLS-350J. The Red Jacket Pump is equipped with a Mechanical Inline Leak Detector providing continuous release detection.



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida 32399-
Division of Waste Management
Bureau of Petroleum Storage Systems
Storage Tank Facility Installation Site Inspection Report

Facility Information:

Facility ID: 9812068 County: SANTA ROSA Inspection Date: 04/13/2010
Facility Type: C -Fuel user/Non-retail
Facility Name: H T HACKNEY DIST CTR-PANHANDLE FUELING FAC # Of Inspected ASTs: 0
5601 E MILTON RD USTs: 1
MILTON, FL 32583 Mineral Acid Tanks: 0
Latitude: 25° 47' 22.0"
Longitude: 85° 59' 50.0"
LL Method:

Inspection Result:

Result : In Compliance
Description: Facility is In Compliance.

Financial Responsibility

Financial Responsibility: INSURANCE
Insurance Carrier: ENDURANCE AMERICAN SPECIALTY INS CO
Effective Date: 06/21/2010 Expiration Date: 06/21/2012

Signatures:

TKESPH - ESCAMBIA COUNTY HEALTH DEPARTMENT

Storage Tank Program Office

(850) 595-6707

Storage Tank Program Office Phone Number

Joseph Thayer

INSPECTOR NAME

INSPECTOR SIGNATURE

Dan Teal

REPRESENTATIVE NAME

NO SIGNATURE

REPRESENTATIVE SIGNATURE

Reviewed Records

Facility ID: 9812068

Reviewed Records

Record Category	Record Type	From Date	To Date	Reviewed Record Comment
Two Years	Certificate of Financial Responsibility	06/21/2010	07/15/2010	
Life Time	STS Installs, Replacements and Upgrades	06/10/2010	07/15/2010	

Site Visit Comments

04/01/2010

Initial installation inspection for the installation of 1-12,000 gallon DW Highland UST. EQ#506.
The work is being performed by Southern Pump & Tank, Co. PCC-056875
Witnessed the crane set the tank this day. Tank was anchored to two sets of deadmen then strapped down using tie down straps. Vacuum at the time of installation was 20in/hg.
The tank was leveled, then the crane was moved off site.

04/13/2010

Paid a site visit to facility. Not much going on. Tank has been covered to the top with clean fill. Billy has completed footers for dispenser island canopy.
Equipment to be used on site:
Highland Tank EQ#506
Petroleum Containment sumps & dispenser liners EQ#203
Western fiberglass flex pipe & chase EQ#361
Veederroot TLS 350 EQ#033
Universal spill buckets EQ#298
OPW 53 series ball float EQ#223
Red Jacket FX1 & FXD leak detectors EQ#373
(see attached equipment list)

04/21/2010

On site to inspect primary & secondary air tests along with hydrostatic tests

OPW primary air test holding at 60psi
Secondary air test at 6psi
Hydrostatic tests for sumps, spill bucket & dispenser liners holding no leaks

06/10/2010

Met w/ contractor to perform final inspection of new storage system. Checked shear valves below dispensers-all properly bolted. Inspected submersible pump containment- Leak detector provided EQ-373. The caps on the explosion proof fittings were off, but he replaced those while I was there. Interstitial monitor point for DW tank has probe installed & has been properly sealed.

Monitoring of system will be provided by a Veederroot TLS-350J EQ#-033

Inspection Comments

04/13/2010

Still need wellhead protection documentation for set-back 500ft from potable water well.

07/07/2010

The installation inspection was finalized on 6/10/2010. Our office is waiting on the 3rd Party Liability Insurance for the facility to complete the installation inspection. Recent e-mail correspondence from the insurance company as of 7/7/2010 indicates that they are still attempting to acquire it. The facility has not gone into service yet as they are still working on construction of the building.

Facility ID: 9812068

Inspection Comments

Inspection Photos1

Added Date 04/13/2010

new tank install



Added Date 04/13/2010

TIN closeup of deadman



Added Date 04/13/2010

TIN view of footer for canopy



Added Date 04/13/2010

view showing deadmen



Added Date 04/13/2010

TIN view of Highland UST



Added Date 04/21/2010

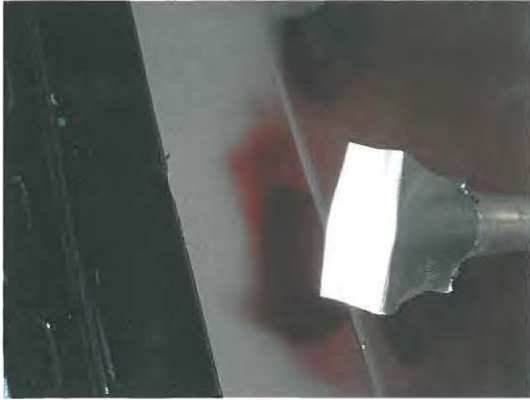
TIN-dispenser layout



Facility ID: 9812068

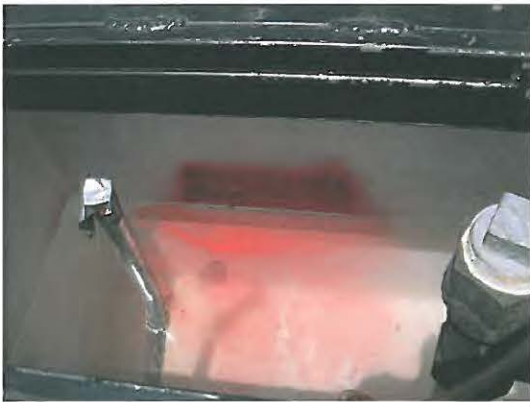
Added Date 04/21/2010

TIN-mark for hydrostatic test



Added Date 04/21/2010

hydrostatic mark



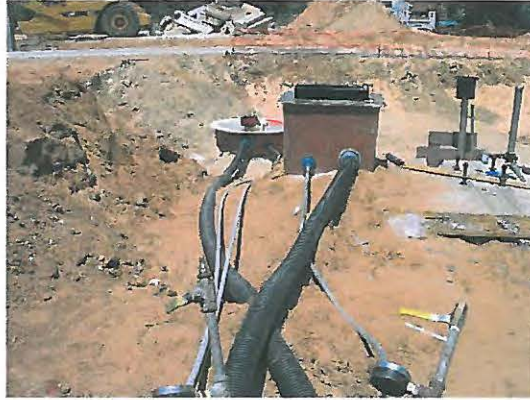
Added Date 04/21/2010

view of tank & dispensers



Added Date 04/21/2010

TIN-view of piping run



Added Date 04/21/2010

hydrostatic test for sump



Added Date 06/14/2010

dispenser showing shear valves bolted



Facility ID: 9812068

Added Date 06/14/2010

sump showing LD & probe



Added Date 06/14/2010

view showing tank & dispenser layout



SITE 6

***C&J Tires, Inc.
8401 Highway 90
Milton, FL 32583***



Department of Environmental Protection

Jeb Bush
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

APR - 8 2002

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Charles R. Jordan
3691 Gardenvue Road
Pace, Florida 32571

Subject: Site Rehabilitation Completion Order
C & J Tires, Inc.
8401 U. S. Highway 90
Milton, Santa Rosa County
FDEP Facility ID# 579601389
Discharge Date: June 20, 1996 (ATRP)

Dear Mr. Jordan:

Escambia County Environmental Health Services has reviewed the Site Assessment Reports (SAR) and No Further Action Proposal (NFAP) dated March 24, 2000 through March 5, 2001 (received March 24, 2000 through March 6, 2001), and the Monitoring Well Abandonment Report dated January 11, 2002 (received January 11, 2002), prepared and submitted by PPM Consultants, Inc., for this site. Documentation submitted with the NFAP confirms that criteria set forth in Rule 62-770.680(1), Florida Administrative Code (F.A.C.), have been met. The NFAP is hereby incorporated by reference in this Site Rehabilitation Completion Order (Order). Therefore, you are released from any further obligation to conduct site rehabilitation at the site for petroleum product contamination associated with the discharge listed above, except as set forth below.

In the event concentrations of petroleum products' contaminants of concern increase above the levels approved in this Order, or if a subsequent discharge of petroleum or petroleum product occurs at the site, the Department of Environmental Protection (Department) may require site rehabilitation to reduce concentrations of petroleum products' contaminants of concern to the levels approved in the NFAP or otherwise allowed by Chapter 62-770, F.A.C.

Legal Issues

The Department's Order shall become final unless a timely petition for an administrative proceeding (hearing) is filed under Sections 120.569 and 120.57, Florida Statutes (F.S.), within 21 days of receipt of this Order. The procedures for petitioning for a hearing are set forth below.

Persons affected by this Order have the following options:

If you choose to accept the above decision by the Department about the NFAP you do not have to do anything. This Order is final and effective as of the date on the top of the first page of this Order.

If you disagree with the decision, you may do one of the following:

- (1) File a petition for administrative hearing with the Department's Office of General Counsel within 21 days of receipt of this Order; or
- (2) File a request for an extension of time to file a petition for hearing with the Department's Office of General Counsel within 21 days of receipt of this Order. Such a request should be made if you wish to meet with the Department in an attempt to informally resolve any disputes without first filing a petition for hearing.

Please be advised that mediation of this decision pursuant to Section 120.573, F.S., is not available.

How to Request an Extension of Time to File a Petition for Hearing

For good cause shown, pursuant to Rule 62-110.106(4), F.A.C., the Department may grant a request for an extension of time to file a petition for hearing. Such a request must be filed (received) in the Department's Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from Charles R. Jordan, shall mail a copy of the request to Charles R. Jordan at the time of filing. Timely filing a request for an extension of time tolls the time period within which a petition for administrative hearing must be made.

How to File a Petition for Administrative Hearing

A person whose substantial interests are affected by this Order may petition for an administrative hearing under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Department's Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from Charles R. Jordan, shall mail

Mr. Charles R. Jordan
Page three

a copy of the request to Charles R. Jordan at the time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under Sections 120.569 and 120.57, F.S.

Pursuant to Section 120.54(5)(b)4.a., F.S., and Rule 28-106.201, F.A.C., a petition for administrative hearing shall contain the following information:

- (a) The name, address, and telephone number of each petitioner, the name, address, and telephone number of the petitioner's representative, if any, the site owner's name and address, if different from the petitioner, the FDEP facility number, and the name and address of the facility;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) An explanation of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by the petitioner, or a statement that there are no disputed facts;
- (e) A statement of the ultimate facts alleged, including a statement of the specific facts the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's action or proposed action.

This Order is final and effective as of the date on the top of the first page of this Order. Timely filing a petition for administrative hearing postpones the date this Order takes effect until the Department issues either a final order pursuant to an administrative hearing or an order responding to supplemental information provided pursuant to meetings with the Department.

Judicial Review

Any party to this Order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days after this Order is filed with the clerk of the Department (see below).

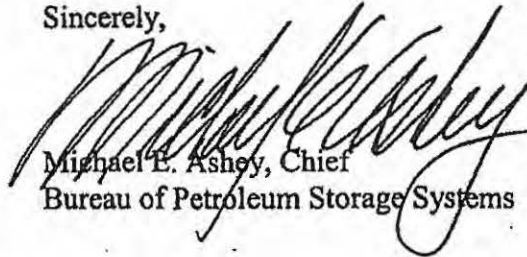
Mr. Charles R. Jordan
Page four

The FDEP Facility Number for this site is 579601389. Please use this identification on all future correspondence with the Department or Escambia County Environmental Health Services.

Questions

Any questions regarding Escambia County Environmental Health Services' review of your NFAP should be directed to David L. Yazak at (850) 595-6795. Questions regarding legal issues should be referred to the Department's Office of General Counsel at (850) 488-9314. Contact with any of the above does not constitute a petition for administrative hearing or request for an extension of time to file a petition for administrative hearing.

Sincerely,



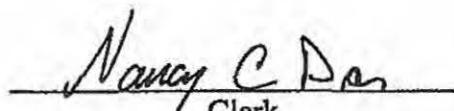
Michael E. Ashby, Chief
Bureau of Petroleum Storage Systems

MEA/dly

cc: Grace Rivera, FDEP - BPSS
Charles Harp - FDEP - Northwest District Office, 160 Governmental Center, Pensacola, Florida 32505
David L. Yazak, Escambia County Environmental Health Services, 3300 North Pace Boulevard, Suite 300, Pensacola, Florida 32505-5193
Kevin R. Hayes, PPM Consultants, Inc., Post Office Box 11397, Pensacola, Florida 32524
File

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to
§120.52 Florida Statutes, with the
designated Department Clerk, receipt
of which is hereby acknowledged.


Clerk
(or Deputy Clerk)

4-8-2002
Date

P.E. CERTIFICATION

Site Assessment Reports (SAR), No Further Action Proposal (NFAP), and Monitoring Well Abandonment Report for C & J Tires, Inc., 8401 U. S. Highway 90, Milton, Santa Rosa County, Fac. ID #579601389.

I hereby certify that in my professional judgment, the components of the Site Assessment Reports (SAR), No Further Action Proposal (NFAP), and Monitoring Well Abandonment Report, satisfy the requirements set forth in Chapter 62-770, F.A.C., and that the interpretations in this report provide reasonable assurances that the cleanup goals stated in Chapter 62-770, F.A.C., have been met.

☐ I personally completed this review.

☒ This review was conducted by David L. Yazak working under my direct supervision.

Gordon A. Richmond, P.E.
Florida Registration #16733
Professional Engineer II
Escambia County Environmental Health Services



Jeb Bush
Governor



John O. Agwunobi, MD, MBA
Secretary, Department of Health

March 18, 2002

Mr. Kevin R. Hayes, P.G.
PPM Consultants, Inc.
P.O. Box 11397
Pensacola, Florida 32524-1397

Re: Deliverable Review
C&J Tires, Inc.
8401 US Highway 90
Milton, Santa Rosa County
FDEP Fac. ID# 579601389

Dear Mr. Hayes:

Escambia County Environmental Health Services has reviewed the Site Closure / Well Abandonment Report dated January 11, 2002 (received January 11, 2002), submitted for this site. The report is acceptable and demonstrates that the work outlined in Work Order # 2002-57-0554-0 was satisfactorily performed.

We will now recommend that The Florida Department of Environmental Protection issue a Site Rehabilitation Completion Order for this site. No Further work will be required of you at this site.

If you should have any questions, please contact me at (850) 595-6795 or at the letterhead address, 3300 North Pace Boulevard, Suite 300, Pensacola, Florida 32505.

Sincerely,

A handwritten signature in cursive script that reads "David L. Yazak".

David L. Yazak
Environmental Specialist II
Water Programs
E-mail: david_yazak@doh.state.fl.us

Handwritten initials "dly" in a cursive script.

cc: Grace Rivera – FDEP – Tallahassee
Charles R. Jordan, 3691 Gardenvue Road, Pace, Florida 32571

ESCAMBIA COUNTY HEALTH DEPARTMENT
Founded in 1821
1295 W. Fairfield Drive, Pensacola, Florida 32501
John J. Lanza, MD, PhD., FAAP, CHD Director-Health
<http://www.doh.state.fl.us/chd/Escambia>

ENVIRONMENTAL HEALTH SERVICES
3300 N. Pace Boulevard, Suite 300
Pensacola, Florida 32505
(850) 595-6700

Jeb Bush
Governor



John O. Agwunobi, MD, MBA
Secretary, Department of Health

March 18, 2002

Ms. Grace Rivera
Department of Environmental Protection
Bureau of Petroleum Storage Systems
Mail Station #4545
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: C & J Tires, Inc.
8401 US Highway 90
Milton, Santa Rosa County
FDEP Fac. ID # 579601389

Dear Ms. Rivera:

Escambia County Environmental Health Services recommends a Site Rehabilitation Completion Order (SRCO) be issued for the above referenced facility. We have performed a thorough review of the Site Assessment Reports dated March 24, 2000 through March 5, 2001 (received March 24, 2000 through March 6, 2001) and the Site Closure / Well Abandonment Report dated January 11, 2002 (received January 11, 2002). Our review determined that the facility meets all applicable requirements for a No Further Action Without Conditions or restrictions found in Section 62-770.680(1), Florida Administrative Code (F.A.C.).

Below is a summary of the major factors on which our recommendation for approval is based:

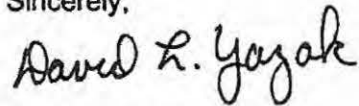
1. No free product exists at the site.
2. No excessively contaminated soils are known to exist at the site.
3. Soil in the unsaturated zone is not contaminated with petroleum product chemicals of concern at the levels above the State Standards found in applicable portions of Tables II, of Chapter 62-777, F.A.C.
4. Concentrations of petroleum products' contaminants of concern in groundwater samples do not exceed the higher of the background concentrations or the applicable cleanup target levels referenced in Chapter 62-777, F.A.C., Table I, Groundwater Criteria column.

Ms. Grace Rivera
March 18, 2002
Page 2 of 2

5. All sampling and analysis performed by the site's consultant was done under an approved Quality Assurance Plan.

A Site Rehabilitation Completion Order is included with this letter for your use. If you have any questions or comments, please contact us at (850) 595-6795.

Sincerely,



David L. Yazak
Environmental Specialist II
Water Programs



dly

SITE 7

***Kembro C&D Debris Landfill
West Dixie Road and Kembro Road
Milton, FL 32570***

FACILITY FILE; SANTA ROSA CO.
KEMBRO C&D FACILITY



Florida Department of Environmental Regulation

Northwest District • 160 Governmental Center • Pensacola, Florida 32501-5794 • 904-436-8300

Bob Martinez, Governor

Dale Twachtman, Secretary

John Shearer, Assistant Secretary
Robert Kriegel, Deputy Assistant Secretary

RECEIVED
SEP 20 1989

EA, SOLID WASTE

Mr. H. H. Kembro
394 Kembro Road
Milton, Florida 32570

Dear Mr. Kembro:

The Department acknowledges receipt of your notification of intent received on September 13, 1989 to operate a Construction and Demolition Debris Disposal Facility under General Permit Number S057-169977. You are authorized to operate the facility at Dixie and Kembro Roads in Milton. The facility shall be operated in accordance with the provisions of Florida Administrative Code Rule 17-701.803.

This General Permit is subject to the general conditions of Florida Administrative Code Rules 17-4.510 through 17-4.540 and the specific conditions contained in the above referenced section of Rule 17-701 (copy attached).

Your facility's permanent identification number is 1057P04111. Please use this number and your permit number on all reports and correspondence concerning this project. One copy of the notification form which lists the identification number is returned for your files. You are reminded that notification, if you wish to renew the permit, is required 30 days before its expiration date of September 1, 1994. If you need further information, please call Steve Holcomb, Solid Waste Section Supervisor, at (904) 436-8360.

Sincerely,

Thomas W. Moody
Thomas W. Moody, P.E.
Waste Management Program
Administrator

TWM:jrl
Attachment
cc: John Reese

SITE 8

***Rowley C&D Debris Landfill
West Dixie Road and Kembro Road
Milton, FL 32570***

FACILITY FILE: SANIT RUSH
ROWLEY C & D FACILITY



Florida Department of Environmental Regulation

Northwest District • 160 Governmental Center • Pensacola, Florida 32501-5794 • 904-436-8300

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary
Robert Kriegel, Deputy Assistant Secretary

12967
SEP 18 1989

REC-1111
SEP 20 1989

Mr. Robert R. Rowley
115 Parkway Drive
Milton, Florida 32570

EA, SOLID WASTE

Dear Mr. Rowley:

1057P04110 OV

The Department acknowledges receipt of your notification of intent received on September 13, 1989 to operate a Construction and Demolition Debris Disposal Facility under General Permit Number S057-169980. You are authorized to operate the facility at Dixie and Kembro Roads in Milton. The facility shall be operated in accordance with the provisions of Florida Administrative Code Rule 17-701.803.

This General Permit is subject to the general conditions of Florida Administrative Code Rules 17-4.510 through 17-4.540 and the specific conditions contained in the above referenced section of Rule 17-701 (copy attached).

Your facility's permanent identification number is 1057P04110. Please use this number and your permit number on all reports and correspondence concerning this project. One copy of the notification form which lists the identification number is returned for your files. You are reminded that notification, if you wish to renew the permit, is required 30 days before its expiration date of September 1, 1994. If you need further information, please call Steve Holcomb, Solid Waste Section Supervisor, at (904) 436-8360.

Sincerely,

Thomas W. Moody

Thomas W. Moody, P.E.
Waste Management Program
Administrator

TWM:jrl
Attachment
cc: John Reese

SITE 9

**Reddy's Food Mart
6500 Highway 87
Milton, FL 32570**



613131

Rick Scott
Governor

H. Frank Farmer, Jr., MD, PhD, FACP
State Surgeon General

August 10, 2011

Edward G. Rowell
Settys Food Mart #1
6512 Highway 87 North
Milton, Florida 32570-6423

Re: Settys Food Mart #1 (Former Reddy's Food Mart)
6500 Highway 87 North
Milton, Santa Rosa County
Fac. ID #578516440
Discharge Date: February 21, 2006

Dear Mr. Rowell:

Escambia County Health Department - Environmental Health Division (ECHD-EHD) has reviewed the Supplemental Site Assessment letter and supporting documents dated May 23, 2011 (received June 2, 2011) submitted on your behalf by BARCOR Enterprises. The document is acceptable and meets the requirements of Chapter 62-770, Florida Administrative Code.

The Florida Department of Environmental Protection, Bureau of Petroleum Storage Systems has given the above referenced discharge a "Cleanup Not Required" status which means that no further action is required by you or your consultant regarding this discharge. Please be advised that the "Cleanup Not Required" designation is based on the information that has been submitted to date to our department. If additional information is submitted in the future, the designation is subject to change.

If you have any questions, please contact me at (850) 595-6720, or Escambia County Health Department - Environmental Health Division, 1300 West Gregory Street, Pensacola, FL 32502.

Sincerely,

Thomas B. Hunt
Environmental Specialist II
Site Manager

c: Geoff Maddux, BARCOR Enterprises, 1093 Freeboard Blvd., Pensacola, FL 32507
File

5

321

BARCOR Enterprises

State License # PC-C056750

June 27, 2007

RECEIVED

15 JUN 29 2007

ENVIRONMENTAL
HEALTH SERVICES

Mr. Thomas Hunt
Site Manager
Escambia Department of Health, Tanks Program
1300 West Gregory Street
Pensacola, Florida 32501

RE: Reddy's Food Mart (Facility I.D. No. 57/8516440) in Milton, Florida

Dear Mr. Hunt:

This letter has been prepared by BARCOR Enterprises, Inc. (BARCOR) on behalf of Reddy's Food Mart. As we discussed on the phone there are some issues with this facility you may not be aware of. BARCOR completed a closure assessment investigation during the upgrade of their petroleum storage system in late December of 2005. During the investigation, BARCOR recorded only one (1) Organic Vapor Analyzer/Flame Ionization Detector (OVA/FID) Reading that showed significant levels of petroleum hydrocarbons. This reading was found at a 90 degree elbow where the petroleum product line ran to the eastern most 6000 gallon underground storage tank (UST). We found elevated levels of Benzene, Methyl Tert Butyl Ether and Xylenes in sample S-1 at 7 foot (ft) below land surface (bls) as you are aware of from review of the Closure Assessment Report. What you are not aware of is that we petitioned the Florida Department of Environment Protection (FDEP) on behalf of Reddy Food Mart to regain entry into the Early Detection Incentive (EDI) Program. Groundwater Technology, Inc. (GTI) had conducted a contamination assessment investigation in 1992 at the Subject Property and the Reddy Food Mart had received "No Further Action" Status in 1993. We forwarded a letter to Mike Bland requesting rescission of the Site Rehabilitation Completion Order in October of 2006. The FDEP denied our request in February of 2007 (See attached BARCOR letter to FDEP and FDEP's response). FDEP's response letter essentially stated that our request could not be granted at this time, but made the following recommendation: Installation of one (1) boring to 15 ft bls in the location of S-1 sampled at 1 ft intervals. The letter also states that the soil sample interval displaying the highest OVA/FID interval should be analyzed for EPA Method 8021 and 8310 and that any parameters exceeding soil cleanup target levels should be further analyzed by SPLP. It is BARCOR's intent to perform this testing. If no significant contamination is found or if SPLP analysis reveals that parameters are not leaching to the surficial zone of the Sand and Gravel Aquifer approximately 90 ft bls we will petition the Escambia County Health Department to issue Reddy Food Mart "No Further Action" Status.

Environmental Consultant*Fuel Tank Installation/Removal*Site Assessment*

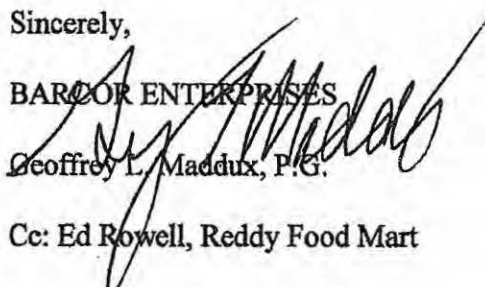
1093 Free board Blvd., Pensacola, Florida 32507*

Office (850) 453-6390 / Fax (850) 453-6828

BARCOR will await your response before proceeding. Please review the enclosed information and contact us with any questions concerning this matter at the numbers on this letterhead or myself directly at (850) 939-8037.

Sincerely,

BARCOR ENTERPRISES


Geoffrey L. Maddux, P.G.

Cc: Ed Rowell, Reddy Food Mart

BARCOR Enterprises

State License # PC-C056750

October 12, 2006

Mr. Mike Bland, P.G.
Bureau of Waste Cleanup
Petroleum Pre-Approval Program
Florida Department of Environmental Protection
Twin Towers Office Building
2600 Blainstone Road
Mail Station 4580
Tallahassee, Florida 32399-2400

RE: Ike's Food Mart (Former Reddy Food Mart) at 6500 Highway 87 North in Milton
Santa Rosa County, Florida, Facility I.D. # 57/8616440
5

Dear Mr. Bland:

BARCOR Enterprises, Inc. (BARCOR) is petitioning the Florida Department of Environmental Protection (FDEP) to rescind the Site Rehabilitation Completion Order at Ike's Food Mart on behalf of Ed Rowell owner of the Subject Property at 6500 Highway 87 North in Milton, Florida. BARCOR requests that FDEP reinstate Ike's Food Mart in the Petroleum Pre-Approval Program so that petroleum soil contamination discovered during a recent closure assessment may be addressed. BARCOR removed three (3) 6000 gallon underground storage tanks (USTs) in late December of 2005. Soil contamination was found adjacent to petroleum piping where it made a 90 degree turn to go to the eastern most UST. The three (3) 6000 gallon USTs were installed in 1989. Although the Organic Vapor Analyzer (OVA)/Flame Ionization Detector (FID) readings were not indicative of excessive soil contamination, Methyl Tert Butyl Ether (the parameter detected at the highest level) was detected at 2800 parts per billion (ppb). This would typically indicate a relatively recent release. However, BARCOR reviewed Groundwater Technologies Contamination Assessment Investigation conducted in the fall and winter of 1992. The closest boring to BARCOR's Boring (S-1 7ft bls) was installed approximately 15 feet away outside of the tank pit since the USTs were in operation. In addition two (2) monitoring wells were installed during Groundwater Technologies Contamination Assessment. MW-1 was installed east of the tank pit and MW-2 was installed to the south. The only parameter detected above laboratory method detection limits was Methyl Tert Butyl Ether (MTBE). MTBE was detected at 9.0 ppb in August of 1992 and 12.1 in December of 1992 in MW-1. MW-2 showed MTBE at 13.0 ppb in August of 1992 and 24.1 ppb in December of 1992. The inability of the consultant to install borings immediately adjacent to the 90 degree turn in the petroleum product piping and BARCOR's observation that the area impacted does not appear to be extensive laterally lead us to believe that contamination below the petroleum product line in Groundwater Technology's investigations in the fall and winter of 1992 was likely

missed. The soil results coupled with MTBE as the only parameter detected in the groundwater in late 1992 may be indicative of a minor release that was never detected. We ask that you thoroughly review the file and BARCOR's attached Closure Assessment Report. We have also included a letter from Ed Rowell the Responsible Party requesting that you rescind the Site Rehabilitation Completion Order and reinstate Ike's Food Mart in the Petroleum Pre-approval Program. Please call with any questions you may have.

Sincerely,


Geoffrey L. Maddux, P.G.

Cc: Ed Rowell



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kunkamp
Lt. Governor

Michael W. Sole
Secretary

February 2, 2007

CERTIFIED MAIL **RETURN RECEIPT REQUESTED**

Mr. Ed Rowell
6512 Highway 87 North
Milton, Florida 32570-6423

RE: Site Rehabilitation Completion Order (SRCO) Rescission Request
Reddy's Food Mart
6500 Highway 87 North
Milton, Santa Rosa County
DEP Facility #578516440

Dear Mr. Rowell:

I have reviewed the Closure Assessment Report (Report) dated March 3, 2006 (received December 18, 2006), prepared and submitted by Barcor Enterprises for the above referenced facility and your letter dated November 8, 2006 requesting the rescission of the Department's February 12, 1993 Site Rehabilitation Completion Order (SRCO) for the petroleum product discharge discovered at the above referenced facility and the reinstatement of the facility's eligibility into the Petroleum Cleanup Program. After reviewing the site file and the Report, the request to rescind the SRCO cannot be approved at this time. The following comment needs to be addressed before the department can make a decision on whether or not to rescind the SRCO:

Because soil contamination was detected above the Department's Leachability Based on Groundwater Criteria Soil Cleanup Target Levels specified in Table II of Chapter 62-777, Florida Administrative Code (F.A.C.), a SPLP analysis of a soil sample should have been conducted to determine if there is the potential for the detected contamination to leach into the groundwater. As such, a soil boring should be performed in the same location that S-1 was collected. Soil samples should be collected at 1-foot intervals down to 15 feet below land surface and screened with an OVA. A soil sample should also be collected from the interval where the highest OVA reading was observed and the sample analyzed using EPA Methods 8021 and 8310. The laboratory should be advised that in the event that contamination is detected that exceeds the Department's Leachability Based on Groundwater Contamination Soil Cleanup Target Levels specified in Table II of Chapter 62-777, Florida Administrative Code (F.A.C.), a SPLP analysis of that sample should be performed.

"More Protection. Less Process"
Visit Our Internet Site At: www.dep.state.fl.us/waste/categories/pcp/default.htm
Printed on recycled paper.

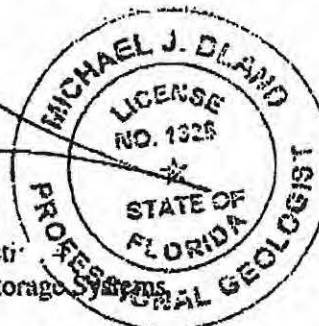
Mr. Ed Rowell
February 2, 2007
Page two

The DEP Facility Number for this site is 578516440. Please use this identification on all future correspondence with the Department. If you should have any questions concerning this review, please contact me at (850) 245-8912.

Sincerely,



Michael J. Bland, P.G.
Petroleum Cleanup Section
Bureau of Petroleum Storage Systems



cc: Geoffrey Maddux, Barcor Enterprises, 1093 Free Board Boulevard, Pensacola, FL 32507



Charlie Crist
Governor

Ana M. Viamonte Ros, M.D., M.P.H.
Secretary of Health

May 18, 2007

CERTIFIED MAIL RETURN RECEIPT

Edward G. Rowell
Reddy's Food Mart
6512 Highway 87 North
Milton, Florida 32570-6423

Re: Reddy's Food Mart
6500 Highway 87 North
Milton, Santa Rosa County
Fac. ID #578516440

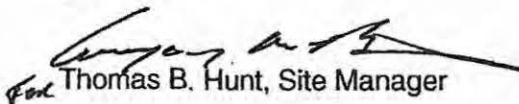
Dear Mr. Rowell:

Escambia County Health Department - Environmental Health Division (ECHD-EHD) has reviewed the file documents for the above referenced site located in Santa Rosa County, Florida. We found the documents submitted to date to be inadequate to meet the requirements of Chapter 62-770, Florida Administrative Code (F.A.C.), and applicable Department of Environmental Protection guidelines.

A tank closure assessment report was prepared and submitted to the Department by Barcor Enterprises on March 3, 2006 (received March 10, 2006) for the petroleum storage tank removal that was conducted on December 22, 2005. The closure assessment indicated that contamination exists above the allowed levels. A letter from Joe Thayer, ECHD-EHD, dated July 14, 2006 to you requested that a Site Assessment be commenced and a report be submitted to the Department within 270 days of the reported discharge date (November 24, 2006). To date, the required Site Assessment Report has not been received by the Department. Please provide a written response within 14 days of receipt of this letter that details the progress that has been made towards completing this required report. The DEP Facility Number of this site is 578516440. Please use this identification number on all future correspondence.

If you have any questions, please contact us at (850) 595-6705, Ext. #720, or Escambia County Health Department - Environmental Health Division, 1300 West Gregory Street, Pensacola, Florida 32501-3724.

Sincerely,


for Thomas B. Hunt, Site Manager

c: Grace Rivera, FDEP - Tallahassee
File

"Trusted professionals protecting you since 1821"
Tradition • Service • Leadership
Escambia County Health Department
1295 W. Fairfield Drive • Pensacola, Florida 32501-1107
John J. Lanza, MD, PhD, MPH, FAAP, CHD Director-Health
www.escambiahealth.com
(850) 595-6500

BARCOR Enterprises

State License # PC-C056750

October 12, 2006

Mr. Mike Bland, P.G.
Bureau of Waste Cleanup
Petroleum Pre-Approval Program
Florida Department of Environmental Protection
Twin Towers Office Building
2600 Blainstone Road
Mail Station 4580
Tallahassee, Florida 32399-2400

RECEIVED
DEPT. OF ENVIRONMENTAL PROTECTION
2006 DEC 18 P 12:52
BUREAU OF PETROLEUM

RE: Ike's Food Mart (Former Reddy Food Mart) at 6500 Highway 87 North in Milton
Santa Rosa County, Florida, Facility I.D. # 57/8416440

Dear Mr. Bland:

BARCOR Enterprises, Inc. (BARCOR) is petitioning the Florida Department of Environmental Protection (FDEP) to rescind the Site Rehabilitation Completion Order at Ike's Food Mart on behalf of Ed Rowell owner of the Subject Property at 6500 Highway 87 North in Milton, Florida. BARCOR requests that FDEP reinstate Ike's Food Mart in the Petroleum Pre-Approval Program so that petroleum soil contamination discovered during a recent closure assessment may be addressed. BARCOR removed three (3) 6000 gallon underground storage tanks (USTs) in late December of 2005. Soil contamination was found adjacent to petroleum piping where it made a 90 degree turn to go to the eastern most UST. The three (3) 6000 gallon USTs were installed in 1989. Although the Organic Vapor Analyzer (OVA)/Flame Ionization Detector (FID) readings were not indicative of excessive soil contamination, Methyl Tert Butyl Ether (the parameter detected at the highest level) was detected at 2800 parts per billion (ppb). This would typically indicate a relatively recent release. However, BARCOR reviewed Groundwater Technologies Contamination Assessment Investigation conducted in the fall and winter of 1992. The closest boring to BARCOR's Boring (S-1 7ft bls) was installed approximately 15 feet away outside of the tank pit since the USTs were in operation. In addition two (2) monitoring wells were installed during Groundwater Technologies Contamination Assessment. MW-1 was installed east of the tank pit and MW-2 was installed to the south. The only parameter detected above laboratory method detection limits was Methyl Tert Butyl Ether (MTBE). MTBE was detected at 9.0 ppb in August of 1992 and 12.1 in December of 1992 in MW-1. MW-2 showed MTBE at 13.0 ppb in August of 1992 and 24.1 ppb in December of 1992. The inability of the consultant to install borings immediately adjacent to the 90 degree turn in the petroleum product piping and BARCOR's observation that the area impacted does not appear to be extensive laterally lead us to believe that contamination below the petroleum product line in Groundwater Technology's investigations in the fall and winter of 1992 was likely

1093 Free board Blvd., Pensacola, Florida 32507*
Office (850) 453-6390 / Fax (850) 453-6828

missed. The soil results coupled with MTBE as the only parameter detected in the groundwater in late 1992 may be indicative of a minor release that was never detected. We ask that you thoroughly review the file and BARCOR's attached Closure Assessment Report. We have also included a letter from Ed Rowell the Responsible Party requesting that you rescind the Site Rehabilitation Completion Order and reinstate Ike's Food Mart in the Petroleum Pre-approval Program. Please call with any questions you may have.

Sincerely,

Geoffrey L. Maddux, P.G.

Ed Rowell

November 8, 2006

Mr. Mike Bland, P.G.
Bureau of Waste Cleanup
Petroleum Pre-Approval Program
Florida Department of Environmental Protection
Twin Towers Office Building
2600 Blirstone Road
Mail Station 4580
Tallahassee, Florida 32399-2400

RE: Ike's Food Mart (Former Reddy Food Mart) at 6500 Highway 87 North in Milton
Santa Rosa County, Florida, Facility I.D. # 57/8616440

Mr. Bland:

Attached is a letter from BARCOR Enterprises, Inc. requesting rescission of the Site Rehabilitation Completion Order for my facility at 6500 Highway 87 North in Milton, Florida. I concur with this request and ask for your consideration in this matter. Also attached is a Contractor Designation Form (CDF) designating BARCOR as the cleanup contractor and a copy of the Closure Assessment Report for the recent upgrade of our UST System. Please call me at (850) 623-3204 with any questions.

Sincerely,

Ed Rowell
Ed Rowell

SITE 10

**J&E Automotive
7005 Highway 87 North
Milton, FL 32570**



Florida Department of Environmental Protection

Northwest District
160 Governmental Center, Suite 308
Pensacola, Florida 32502-5794

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

July 20, 2010

**CERTIFIED, RETURN
RECEIPT REQUESTED**

To the Estate of Mrs. Evelyn Faulkner
Care of Ms. Mary Vaughn
7174 Highway 89
Milton, Florida 32570

Subject: Site Rehabilitation Completion Order (SRCO)
Faulkner Property
7005 Highway 87
Milton, Santa Rosa County
FLR#000103283
OGC Case No. 08-0443-57-HW

Dear Ms. Vaughn:

The Northwest District Department of Environmental Protection (Department) has reviewed the April 5, 2010 Supplemental Site Assessment Report and No Further Action (NFA) Proposal prepared by TRIAD Environmental for the Faulkner Property located at 7005 Highway 87, Milton, Florida. A map showing the location of the Faulkner Property and the former location of the "contaminated site" for which this Order is being issued is enclosed as Exhibit 1 and is incorporated by reference herein.

The contamination, which resulted from a discharge that was discovered in October 2007, consisted of tetrachloroethene (PCE) and used oil mixture. The discharge resulted from spillage from transferring the used oil mixture into a 55-gallon drum. A consent Order (OGC# 08-0443-57-HW) (hereinafter "the Agreement") was executed by the Department on May 19, 2008, to address the contamination. The Supplemental Site Assessment Report/NFA Proposal is supported by earlier submittals, prepared pursuant to the requirements of Chapter 62-780, Florida Administrative Code (F.A.C.), including but not limited to:

April 27, 2009 Site Assessment Report (SAR) / Source Removal Report

Based on the documentation submitted with the Supplemental Site Assessment Report/ NFA Proposal and the above-referenced documents, the Department has reasonable assurance that the estate of Mrs. Evelyn Faulkner has met the criteria in Chapter 62-780, Florida Administrative Code (F.A.C.). The submittals indicate that soil contaminant concentrations are below the applicable Soil Cleanup Target Levels as adopted in Chapter 62-777, F.A.C. (Effective date April 17, 2005). Therefore, you have satisfied the site rehabilitation requirements for the above-referenced contaminated site and are released from any further obligation to conduct site rehabilitation at the contaminated site, except as set forth below.

Further, in accordance with Chapter 376.30701(4), Florida Statutes (F.S.), upon completion of site rehabilitation, additional site rehabilitation is not required unless it is demonstrated that:

- (a) Fraud was committed in demonstrating site conditions or completion of site rehabilitation;
- (b) New information confirms the existence of an area of previously unknown contamination which exceeds the site-specific rehabilitation levels established in accordance with Section 376.30701(2), F.S., or which otherwise poses the threat of real and substantial harm to public health, safety, or the environment;
- (c) A new discharge of pollutants or hazardous substances occurs at the site subsequent to the issuance of this Order.

Legal Issues

The Department's Order shall become final unless a timely petition for an administrative hearing is filed under sections 120.569 and 120.57, F.S., within **21** days of receipt of this Order. The procedures for petitioning for a hearing are set forth below.

Persons affected by this Order have the following options:

- A. If you choose to accept the Department's decision regarding this SRCO, you do not have to do anything. This Order is final and effective on the date filed with the Clerk of the Department, which is indicated on the last page of this Order.
- B. If you choose to challenge the decision, you may do the following:
 - 1. File a request for an extension of time to file a petition for hearing with the Department's Agency Clerk in the Office of General Counsel within **21** days of receipt of this Order. Such a request should be made if you wish

- to meet with the Department in an attempt to informally resolve any disputes without first filing a petition for hearing; or
2. File a petition for administrative hearing with the Department's Agency Clerk in the Office of General Counsel within 21 days of receipt of this Order.

Please be advised that mediation of this decision pursuant to section 120.573, F.S., is not available.

How to Request an Extension of Time to File a Petition for Hearing

For good cause shown, pursuant to Rule 62-110.106(4), F.A.C., the Department may grant a request for an extension of time to file a petition for hearing. Such a request must be filed (received) by the Agency Clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within **21** days of receipt of this Order. Petitioner, if different from the Estate of Mrs. Evelyn Faulkner, shall mail a copy of the request to the Estate of Mrs. Evelyn Faulkner at the time of filing. Timely filing a request for an extension of time tolls the time period within which a petition for administrative hearing must be made.

How to File a Petition for Administrative Hearing

A person whose substantial interests are affected by this Order may petition for an administrative hearing under sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) by the Agency Clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, MS 35, Tallahassee, Florida, 32399-3000, within **21** days of receipt of this Order. Petitioner, if different from the Estate of Mrs. Evelyn Faulkner, shall mail a copy of the petition to the Estate of Mrs. Evelyn Faulkner at the time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under sections 120.569 and 120.57, F.S.

Pursuant to subsection 120.569(2), F.S., and Rule 28-106.201, F.A.C., a petition for administrative hearing shall contain the following information:

- a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the site owner's name and address, if different from the petitioner; the DEP facility number; and the name and address of the facility;
- b) A statement of when and how each petitioner received notice of the Department's action or proposed action;
- c) An explanation of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;
- d) A statement of the disputed issues of material fact, or a statement that there are no disputed facts;

- e) A statement of the ultimate facts alleged, including a statement of the specific facts the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's action or proposed action.

This Order is final and effective on the date filed with the Clerk of the Department, which is indicated on the last page of this Order. Timely filing a petition for administrative hearing postpones the date this Order takes effect until the Department issues either a final order pursuant to an administrative hearing or an Order Responding to Supplemental Information provided to the Department pursuant to meetings with the Department.

Judicial Review

Any party to this Order has the right to seek judicial review of it under section 120.68, F.S., by filing a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the Agency Clerk of the Department in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this order is filed with the clerk of the Department (see below).

Any questions regarding the Department's review of your Supplemental Site Assessment Report/ No Further Action Proposal should be directed to Michael Hennick at 160 Governmental Center, Suite 308, Pensacola, FL 32501, (850) 595-8360, or at michael.hennick@dep.state.fl.us. Questions regarding legal issues should be referred to the Department's Office of General Counsel at (850)245-2242. Contact with any of the above does not constitute a petition for administrative hearing or request for an extension of time to file a petition for administrative hearing.

Sincerely,



Kenneth W. Prest, Jr.
District Director

KWP/mhr

FILED, on this date, pursuant to §120.52
Florida Statutes, with the designated
Department Clerk, receipt of which is



Clerk

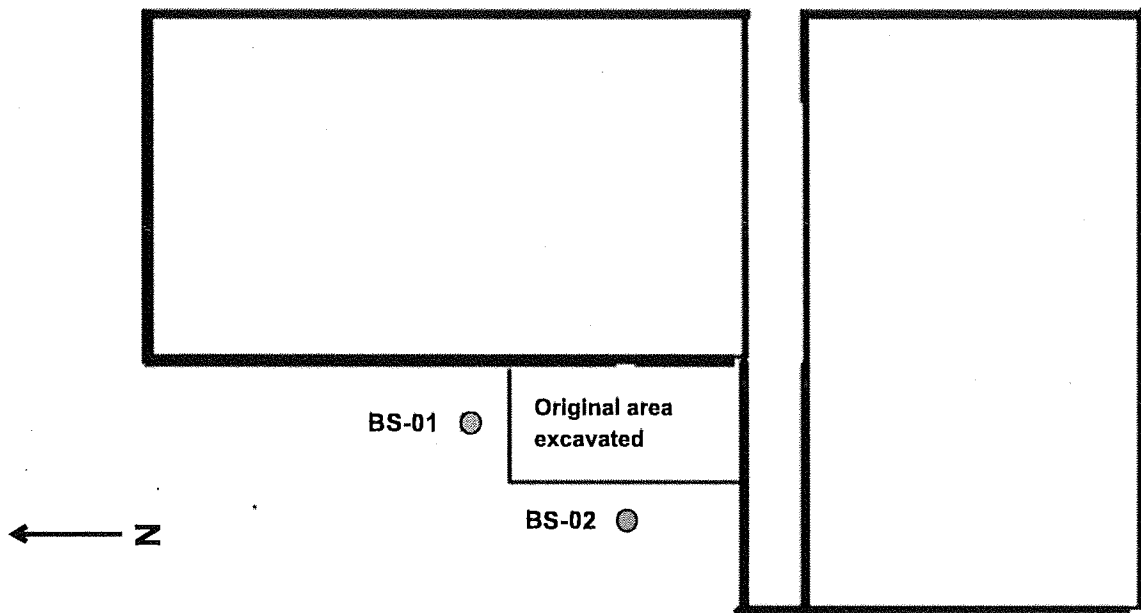
July 20, 2010

Date

Enclosure: Exhibit 1

c: D. Paul Cheney, P.G., pcheney@universalengineering.com
Halton Lunsford, halton.lunsford@dep.state.fl.us

Figure 1 - Sample Location Map
September 2009 and February 2010 Delineation Samples
Faulkner Property, Milton, Florida



SAMPLNG AREAS

BS-01 North side of original excavation area

BS-02 West side of original excavation area

April 5, 2010

Mr. Alex Webster
Florida Dept. of Environmental Protection
Waste Management Division
160 Governmental Center
Pensacola, Florida 32502-5794

RE: Supplemental Site Assessment Report - Faulkner Property
7005 Highway 87, Milton, Florida
EPA Identification No. FLR000103283

Dear Mr. Webster;

This letter presents the results of the delineation soil samples recently collected at the referenced property on February 1, 2010. These samples were collected to confirm that impacts to site soils from chlorinated organic solvents had been addressed by the previous excavation.

In September 2009, TRIAD Environmental collected two soil samples at the locations indicated by Mr. Alex Webster during an on-site meeting held during the fall of 2009. The letter also presents the results of the delineation samples collected in September 2009 by Triad Environmental. Soil samples were collected to confirm that the lateral extent of the soil impacts had been remediated by the previous soil excavation and were collected in the areas indicated by Mr. Webster at the on-site meeting with Hal Lunsford of TRIAD Environmental in October 2009. These samples were taken at a depth of 1.5-feet from the ground surface. As you instructed, samples were not collected along the wall or the sidewalk areas since the wall and walkway occlude the horizontal movement to the east or south from the original soil cleanup area. This information was provided in a letter report dated October 29, 2009 as an addendum to the Source Removal Report submitted by Mallard, Inc.

Based on the analytical results for the samples collected in September 2009, the additional samples collected in February 2010 and submitted for analysis of chlorinated organics, and the results of the initial samples previously submitted to the Florida Department of Environmental Protection (FDEP) by Mallard, Inc., we believe the property meets the requirements for No Further Action status.

A brief summary of the previous investigations, regulatory correspondence, as well as the results of the confirmation soil samples collected on February 1, 2010 is presented below.

HISTORY

The following is summarized from Mallard, Incorporated's Report titled: **Site Assessment Report for the Faulkner Property, 7005 Highway 87, Milton, Florida. OGC File No. 08-0443-57-HW. EPA ID # FLR000103283.**

RECEIVED

APR 12 2010

**NORTHWEST FLORIDA
DEP**

The subject property is located at 7005 Highway 87 in Milton, Santa Rosa County, Florida. The property and single-story structure, which was previously occupied by an automotive repair service (J & E Garage and Roadside Repair), are currently vacant. In October 2007, FDEP personnel conducted a Resource Conservation and Recovery Act (RCRA) inspection to determine the automotive repair facility's compliance with RCRA hazardous materials regulations and state/federal used oil regulations. During the inspection, it was observed that tetrachloroethene (PCE) was being used as a solvent for brake cleaning and spent PCE was mixed with used oil. The used oil/solvent mixture was stored in 55-gallon steel drums located on the outside west wall of the existing structure. At the time of the FDEP inspection, oily water and stained soil were observed in and around the used oil storage area.

FDEP personnel collected a soil sample from the used oil storage area on November 14, 2007. The soil sample was analyzed for volatile organic pollutants by EPA Method 8260. The soil analytical results indicated that PCE was detected at a concentration of 500 micrograms per kilogram (ug/kg), above the State Soil Cleanup Target Level (SCTL) of 30 ug/kg.

The results of the soil sampling caused the FDEP to issue a Warning Letter dated February 6, 2008 to the site owner listing the violations. On May 19, 2008, a Consent Order was issued by the FDEP to the site owner. The Consent Order mandated that the site owner comply with all FDEP rules regarding hazardous waste management, that the site owner cease all discharges to the ground and/or surface waters of the state that may cause a violation of the FDEP's water quality standards, and for the site owner to conduct a Site Assessment and submit a Site Assessment Report.

Mallard, Inc. February 2009 Site Assessment

On February 20, 2009, Mallard arrived on-site and observed that the stained soil in the used oil storage area had been removed. Mallard was informed by the site owner that a separate contractor had removed the soil, placed it onto a trailer on-site, covered with plastic, and left on-site. On October 8, 2008, a total of 6 soil samples (C-1 through C-6) had been collected by the other contractor from the stockpiled soil (on the trailer) and submitted to a laboratory for Total Recoverable Petroleum Hydrocarbons (TRPH) analysis by the FL-PRO Method for what is assumed to be pre-disposal purposes. The results indicated that each of the soil samples analyzed (C-1 through C-5; sample C-6 was placed on hold and not analyzed) detected concentrations of TRPH above the SCTL of 340.0 mg/kg with the exception of sample C-5, which detected a TRPH concentration of 7.3 mg/kg. The stockpiled trailer of stained soil was not on-site when Mallard arrived and had presumably been properly disposed.

Mallard completed a total of three soil borings (SB-1, SB-2, and SB-3) within the former used oil storage area. The used oil stained area had been excavated to a depth of two feet below land surface (BLS), with dimensions of 9.5 feet wide by 6.5 feet long. According to the measured dimensions of the excavated area, approximately 6.4 tons of soil was excavated and removed from the site. The borings were excavated manually using a stainless steel hand auger to a depth of 12 feet below land surface (BLS). Soil samples were collected every foot from each boring and field screened for the presence of organic vapors using an organic vapor analyzer (OVA/FID). None of the soil samples field screened detected positive concentrations and no soil staining was observed. One soil sample was selected for laboratory analysis from each boring. The water

table was encountered at a depth of 11 feet BLS during the soil boring activities. The soil samples were analyzed for volatile organic hydrocarbons and halocarbons by EPA Methods 8260, 8270 and for TRPH by the FL-PRO Method. The laboratory results indicate that none of the parameters tested for (including PCE and TRPH) were detected above laboratory method detection limits or SCTL's. The lithologies encountered were fine sand to two feet BLS and sandy clay to 12 feet BLS. Based on the absence of petroleum/solvent impacts in the soil samples, no monitoring wells were installed.

September 2009 and February 2010 Confirmation Samples

In response to the April 27, 2009 Site Assessment and Source Removal Report (Mallard, Inc.), the FDEP notified the property owner that the confirmation samples collected and analyzed by Mallard, Inc. should have also been analyzed for the eight Resource Conservation and Recovery Act (RCRA) metals. Mallard, Inc. did not respond to the FDEP letter and the property owner contacted Mr. Hal Lunsford with TRIAD Environmental. TRIAD mobilized to the site on September 28, 2009 and collected delineation samples BS-01 and BS-02 from areas indicated by Mr. Webster. Soil sample locations are shown on Figure 1.

The soil samples were submitted to Test America's Pensacola Laboratory for analysis of RCRA metals (total), PAHs, PCBs, and total petroleum hydrocarbons (by the FL-PRO method). The samples were not analyzed for chlorinated solvents and on February 1, 2010, TRIAD returned to the site and collected two additional soil confirmation samples for analysis of chlorinated solvents.

CONFIRMATION SAMPLE ANALYTICAL RESULTS

September 2009

Analytical results for the September 2009 were submitted under separate cover by Triad. A sample location map is presented as Attachment A. Confirmation sample BS-01 (September 2009) exhibited low levels of TRPH (180 mg/kg), arsenic (1.4 mg/kg), barium (12 mg/kg), cadmium (0.12 mg/kg, estimated), total chromium (6.3 mg/kg) lead (35 mg/kg), and mercury (0.020 mg/kg). Confirmation sample BS-02 exhibited low levels of TRPH (52 mg/kg), arsenic (0.88 mg/kg), barium (12 mg/kg), total chromium (4.4 mg/kg), lead (22 mg/kg) and mercury (0.0074 mg/kg, estimated). None of the analytes detected in samples BS-01 and BS-02 exceeded either the residential or commercial soil cleanup target levels established by the State.

February 2010

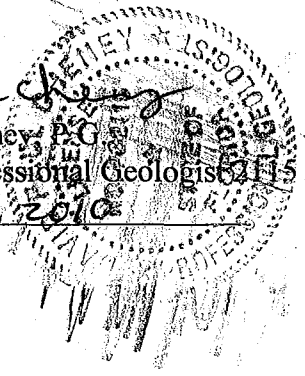
Chlorinated organics were not detected at a concentration that exceeded the method detection in the confirmation samples collected in February 2010. A complete laboratory analytical data packages for the February 2010 samples is presented in Attachment B.

Based on the information presented by Mallard, Inc. and TRIAD, this site is recommended for "No Further Action Status."

If you have any questions or require additional information, please contact Hal Lunsford at (850) 777-7245

Sincerely,

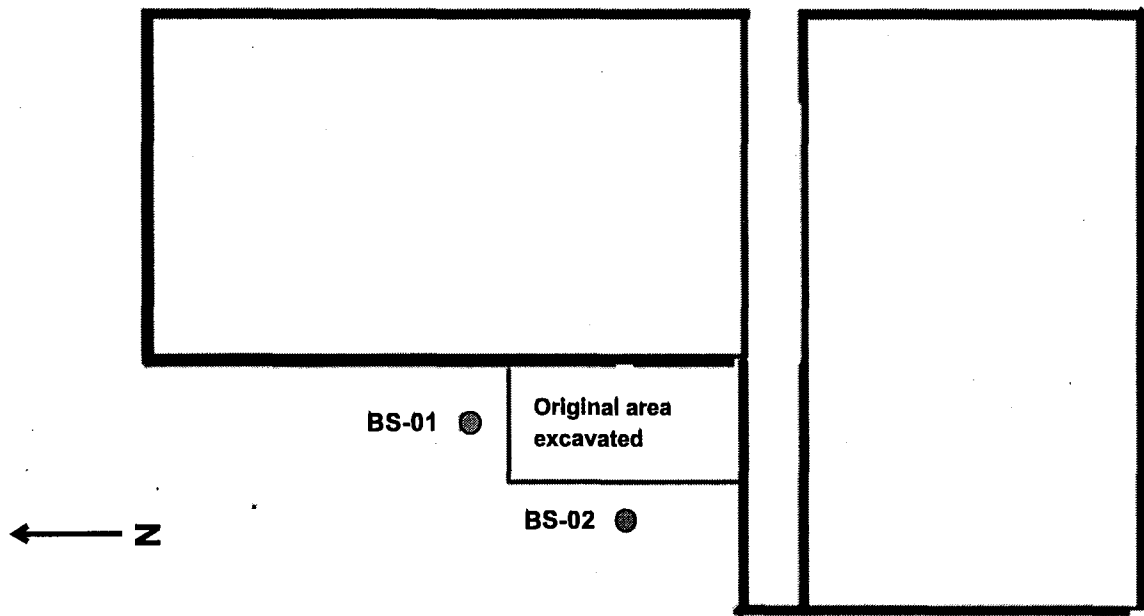
Hal Lunsford
TRIAD Environmental


D. Paul Cheney
D. Paul Cheney, P.G.
Florida Professional Geologist
April 5, 2010
Date

ATTACHMENT A

Sample Location Map

Figure 1 - Sample Location Map
September 2009 and February 2010 Delineation Samples
Faulkner Property, Milton, Florida



SAMPLING AREAS

BS-01 North side of original excavation area
BS-02 West side of original excavation area

ATTACHMENT B

Laboratory Analytical Data Package

Environmental Conservation Laboratories, Inc.

4810 Executive Park Court, Suite 211

Jacksonville FL, 32216-6069

Phone: 904.296.3007 FAX: 904.296.6210



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Friday, February 12, 2010

Hal Lunsford (HA034)

Attn: Halton Lunsford

6761 Dixon Street

Milton, FL 32570

RE: Laboratory Results for
Project Number: 6236985, Project Name/Desc: Faulkner Site
ENCO Workorder: B000613

Dear Halton Lunsford,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Wednesday, February 3, 2010.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Jacksonville. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink that reads "Chris Tompkins". The signature is written in a cursive, flowing style.

Chris Tompkins

Project Manager

Enclosure(s)



www.encolabs.com

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: 100201-001	Lab ID: B000613-01RE1	Sampled: 02/01/10 16:30	Received: 02/03/10 09:00
Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	02/15/10	02/10/10 16:36	2/10/2010 22:40

Client ID: 100201-002	Lab ID: B000613-02RE1	Sampled: 02/01/10 16:45	Received: 02/03/10 09:00
Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	02/15/10	02/10/10 16:36	2/10/2010 23:10



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SAMPLE DETECTION SUMMARY

No positive results detected.



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ANALYTICAL RESULTS

Description: 100201-001

Lab Sample ID: B000613-01

Received: 02/03/10 09:00

Matrix: Soil

Sampled: 02/01/10 16:30

Work Order: B000613

Project: Faulkner Site

Sampled By: Halton Lunsford

% Solids: 87.46

Volatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NELAC E82277]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.026	U	mg/kg dry	100	0.026	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.030	U	mg/kg dry	100	0.030	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
1,1,2-Trichloroethane [79-00-5] ^	0.039	U	mg/kg dry	100	0.039	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
1,1-Dichloroethane [75-34-3] ^	0.034	U	mg/kg dry	100	0.034	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
1,1-Dichloroethene [75-35-4] ^	0.049	U	mg/kg dry	100	0.049	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
1,2-Dichlorobenzene [95-50-1] ^	0.048	U	mg/kg dry	100	0.048	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
1,2-Dichloroethane [107-06-2] ^	0.039	U	mg/kg dry	100	0.039	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
1,2-Dichloropropane [78-87-5] ^	0.031	U	mg/kg dry	100	0.031	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
1,3-Dichlorobenzene [541-73-1] ^	0.050	U	mg/kg dry	100	0.050	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
1,4-Dichlorobenzene [106-46-7] ^	0.043	U	mg/kg dry	100	0.043	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
2-Chloroethyl Vinyl Ether [110-75-8] ^	0.13	U	mg/kg dry	100	0.13	0.47	0B10018	EPA 8260B	02/10/10 22:40	TAD	
Bromodichloromethane [75-27-4] ^	0.023	U	mg/kg dry	100	0.023	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
Bromoform [75-25-2] ^	0.022	U	mg/kg dry	100	0.022	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
Bromomethane [74-83-9] ^	0.033	U	mg/kg dry	100	0.033	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
Carbon Tetrachloride [56-23-5] ^	0.017	U	mg/kg dry	100	0.017	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
Chlorobenzene [108-90-7] ^	0.031	U	mg/kg dry	100	0.031	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
Chloroethane [75-00-3] ^	0.031	U	mg/kg dry	100	0.031	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
Chloroform [67-66-3] ^	0.031	U	mg/kg dry	100	0.031	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
Chloromethane [74-87-3] ^	0.013	U	mg/kg dry	100	0.013	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
cis-1,2-Dichloroethene [156-59-2] ^	0.017	U	mg/kg dry	100	0.017	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
cis-1,3-Dichloropropene [10061-01-5] ^	0.030	U	mg/kg dry	100	0.030	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
Dibromochloromethane [124-48-1] ^	0.035	U	mg/kg dry	100	0.035	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
Dichlorodifluoromethane [75-71-8] ^	0.014	U	mg/kg dry	100	0.014	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
Methylene Chloride [75-09-2] ^	0.19	U	mg/kg dry	100	0.19	0.19	0B10018	EPA 8260B	02/10/10 22:40	TAD	
Tetrachloroethene [127-18-4] ^	0.066	U	mg/kg dry	100	0.066	0.19	0B10018	EPA 8260B	02/10/10 22:40	TAD	
trans-1,2-Dichloroethene [156-60-5] ^	0.025	U	mg/kg dry	100	0.025	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
trans-1,3-Dichloropropene [10061-02-6] ^	0.030	U	mg/kg dry	100	0.030	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
Trichloroethene [79-01-6] ^	0.036	U	mg/kg dry	100	0.036	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
Trichlorofluoromethane [75-69-4] ^	0.013	U	mg/kg dry	100	0.013	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
Vinyl chloride [75-01-4] ^	0.041	U	mg/kg dry	100	0.041	0.094	0B10018	EPA 8260B	02/10/10 22:40	TAD	
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes	
4-Bromofluorobenzene	57	1	50.0	113 %	72-128	0B10018	EPA 8260B	02/10/10 22:40	TAD		
Dibromofluoromethane	58	1	50.0	116 %	74-133	0B10018	EPA 8260B	02/10/10 22:40	TAD		
Toluene-d8	60	1	50.0	120 %	80-120	0B10018	EPA 8260B	02/10/10 22:40	TAD		

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Description: 100201-002

Matrix: Soil

Project: Faulkner Site

Lab Sample ID: B000613-02

Sampled: 02/01/10 16:45

Sampled By: Halton Lunsford

Received: 02/03/10 09:00

Work Order: B000613

% Solids: 86.86

Volatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NELAC E82277]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.025	U	mg/kg dry	100	0.025	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.029	U	mg/kg dry	100	0.029	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
1,1,2-Trichloroethane [79-00-5] ^	0.037	U	mg/kg dry	100	0.037	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
1,1-Dichloroethane [75-34-3] ^	0.033	U	mg/kg dry	100	0.033	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
1,1-Dichloroethene [75-35-4] ^	0.047	U	mg/kg dry	100	0.047	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
1,2-Dichlorobenzene [95-50-1] ^	0.046	U	mg/kg dry	100	0.046	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
1,2-Dichloroethane [107-06-2] ^	0.037	U	mg/kg dry	100	0.037	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
1,2-Dichloropropane [78-87-5] ^	0.030	U	mg/kg dry	100	0.030	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
1,3-Dichlorobenzene [541-73-1] ^	0.048	U	mg/kg dry	100	0.048	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
1,4-Dichlorobenzene [106-46-7] ^	0.042	U	mg/kg dry	100	0.042	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
2-Chloroethyl Vinyl Ether [110-75-8] ^	0.13	U	mg/kg dry	100	0.13	0.45	0B10018	EPA 8260B	02/10/10 23:10	TAD	
Bromodichloromethane [75-27-4] ^	0.022	U	mg/kg dry	100	0.022	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
Bromoform [75-25-2] ^	0.021	U	mg/kg dry	100	0.021	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
Bromomethane [74-83-9] ^	0.032	U	mg/kg dry	100	0.032	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
Carbon Tetrachloride [56-23-5] ^	0.016	U	mg/kg dry	100	0.016	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
Chlorobenzene [108-90-7] ^	0.030	U	mg/kg dry	100	0.030	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
Chloroethane [75-00-3] ^	0.030	U	mg/kg dry	100	0.030	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
Chloroform [67-66-3] ^	0.030	U	mg/kg dry	100	0.030	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
Chloromethane [74-87-3] ^	0.013	U	mg/kg dry	100	0.013	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
cis-1,2-Dichloroethene [156-59-2] ^	0.016	U	mg/kg dry	100	0.016	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
cis-1,3-Dichloropropene [10061-01-5] ^	0.029	U	mg/kg dry	100	0.029	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
Dibromochloromethane [124-48-1] ^	0.034	U	mg/kg dry	100	0.034	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
Dichlorodifluoromethane [75-71-8] ^	0.014	U	mg/kg dry	100	0.014	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
Methylene Chloride [75-09-2] ^	0.18	U	mg/kg dry	100	0.18	0.18	0B10018	EPA 8260B	02/10/10 23:10	TAD	
Tetrachloroethene [127-18-4] ^	0.064	U	mg/kg dry	100	0.064	0.18	0B10018	EPA 8260B	02/10/10 23:10	TAD	
trans-1,2-Dichloroethene [156-60-5] ^	0.025	U	mg/kg dry	100	0.025	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
trans-1,3-Dichloropropene [10061-02-6] ^	0.029	U	mg/kg dry	100	0.029	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
Trichloroethene [79-01-6] ^	0.035	U	mg/kg dry	100	0.035	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
Trichlorofluoromethane [75-69-4] ^	0.013	U	mg/kg dry	100	0.013	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	
Vinyl chloride [75-01-4] ^	0.040	U	mg/kg dry	100	0.040	0.091	0B10018	EPA 8260B	02/10/10 23:10	TAD	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	49	1	50.0	98 %	72-128	0B10018	EPA 8260B	02/10/10 23:10	TAD	
Dibromofluoromethane	51	1	50.0	102 %	74-133	0B10018	EPA 8260B	02/10/10 23:10	TAD	
Toluene-d8	53	1	50.0	106 %	80-120	0B10018	EPA 8260B	02/10/10 23:10	TAD	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 0B08008 - EPA 5035_MS

Blank (0B08008-BLK1)

Prepared: 02/08/2010 11:55 Analyzed: 02/09/2010 14:53

Analyte	Result	Flag	POC	Units	Spike Level	Source Result	WAFEC	REC Limits	RPD	RPD Limit	Notes
1,1,1-Trichloroethane	0.0003	U	0.0010	mg/kg wet							
1,1,2,2-Tetrachloroethane	0.0003	U	0.0010	mg/kg wet							
1,1,2-Trichloroethane	0.0004	U	0.0010	mg/kg wet							
1,1-Dichloroethane	0.0004	U	0.0010	mg/kg wet							
1,1-Dichloroethene	0.0005	U	0.0010	mg/kg wet							
1,2-Dichlorobenzene	0.0005	U	0.0010	mg/kg wet							
1,2-Dichloroethane	0.0004	U	0.0010	mg/kg wet							
1,2-Dichloropropane	0.0003	U	0.0010	mg/kg wet							
1,3-Dichlorobenzene	0.0005	U	0.0010	mg/kg wet							
1,4-Dichlorobenzene	0.0005	U	0.0010	mg/kg wet							
2-Chloroethyl Vinyl Ether	0.0014	U	0.0050	mg/kg wet							
Bromodichloromethane	0.0002	U	0.0010	mg/kg wet							
Bromoform	0.0002	U	0.0010	mg/kg wet							
Bromomethane	0.0004	U	0.0010	mg/kg wet							
Carbon Tetrachloride	0.0002	U	0.0010	mg/kg wet							
Chlorobenzene	0.0003	U	0.0010	mg/kg wet							
Chloroethane	0.0003	U	0.0010	mg/kg wet							
Chloroform	0.0003	U	0.0010	mg/kg wet							
Chloromethane	0.0001	U	0.0010	mg/kg wet							
cis-1,2-Dichloroethene	0.0002	U	0.0010	mg/kg wet							
cis-1,3-Dichloropropene	0.0003	U	0.0010	mg/kg wet							
Dibromochloromethane	0.0004	U	0.0010	mg/kg wet							
Dichlorodifluoromethane	0.0002	U	0.0010	mg/kg wet							
Methylene Chloride	0.0020	U	0.0020	mg/kg wet							
Tetrachloroethene	0.0007	U	0.0020	mg/kg wet							
trans-1,2-Dichloroethene	0.0003	U	0.0010	mg/kg wet							
trans-1,3-Dichloropropene	0.0003	U	0.0010	mg/kg wet							
Trichloroethene	0.0004	U	0.0010	mg/kg wet							
Trichlorofluoromethane	0.0001	U	0.0010	mg/kg wet							
Vinyl chloride	0.0004	U	0.0010	mg/kg wet							
Surrogate: 4-Bromofluorobenzene	47			ug/L	50.0		94	72-128			
Surrogate: Dibromofluoromethane	51			ug/L	50.0		101	74-133			
Surrogate: Toluene-d8	50			ug/L	50.0		101	80-120			

LCS (0B08008-BS1)

Prepared: 02/08/2010 11:55 Analyzed: 02/09/2010 20:49

Analyte	Result	Flag	POC	Units	Spike Level	Source Result	WAFEC	REC Limits	RPD	RPD Limit	Notes
1,1,1-Trichloroethane	19		1.0	ug/L	20.0		95	36-154			
Chlorobenzene	21		1.0	ug/L	20.0		104	54-138			
Trichloroethene	16		1.0	ug/L	20.0		80	45-140			
Surrogate: 4-Bromofluorobenzene	60			ug/L	50.0		120	72-128			
Surrogate: Dibromofluoromethane	61			ug/L	50.0		122	74-133			
Surrogate: Toluene-d8	62			ug/L	50.0		124	80-120			

Matrix Spike (0B08008-MS1)

Prepared: 02/08/2010 11:55 Analyzed: 02/09/2010 22:27

Source: B000556-14



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QUALITY CONTROL**Volatile Organic Compounds by GCMS - Quality Control**

Batch 0B08008 - EPA 5035_MS

Matrix Spike (0B08008-MS1) Continued

Prepared: 02/08/2010 11:55 Analyzed: 02/09/2010 22:27

Source: B000556-14

Analyte	Result	Flag	PQL	Unit	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	15		1.0	ug/L	20.0	0.52 U	76	36-154			
Chlorobenzene	21		1.0	ug/L	20.0	0.33 U	106	54-138			
Trichloroethene	16		1.0	ug/L	20.0	0.38 U	80	45-140			
Surrogate: 4-Bromofluorobenzene	61			ug/L	50.0		121	72-128			
Surrogate: Dibromofluoromethane	60			ug/L	50.0		121	74-133			
Surrogate: Toluene-d8	65			ug/L	50.0		129	80-120			

Matrix Spike Dup (0B08008-MSD1)

Prepared: 02/08/2010 11:55 Analyzed: 02/09/2010 22:58

Source: B000556-14

Analyte	Result	Flag	PQL	Unit	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	19		1.0	ug/L	20.0	0.52 U	94	36-154	21	25	
Chlorobenzene	20		1.0	ug/L	20.0	0.33 U	100	54-138	6	16	
Trichloroethene	15		1.0	ug/L	20.0	0.38 U	74	45-140	7	25	
Surrogate: 4-Bromofluorobenzene	59			ug/L	50.0		118	72-128			
Surrogate: Dibromofluoromethane	62			ug/L	50.0		123	74-133			
Surrogate: Toluene-d8	61			ug/L	50.0		122	80-120			

Batch 0B10018 - EPA 5035_MS

Blank (0B10018-BLK1)

Prepared: 02/10/2010 16:32 Analyzed: 02/10/2010 19:40

Analyte	Result	Flag	PQL	Unit	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1-Trichloroethane	0.0003	U	0.0010	mg/kg wet							
1,1,2,2-Tetrachloroethane	0.0003	U	0.0010	mg/kg wet							
1,1,2-Trichloroethane	0.0004	U	0.0010	mg/kg wet							
1,1-Dichloroethane	0.0004	U	0.0010	mg/kg wet							
1,1-Dichloroethene	0.0005	U	0.0010	mg/kg wet							
1,2-Dichlorobenzene	0.0005	U	0.0010	mg/kg wet							
1,2-Dichloroethane	0.0004	U	0.0010	mg/kg wet							
1,2-Dichloropropane	0.0003	U	0.0010	mg/kg wet							
1,3-Dichlorobenzene	0.0005	U	0.0010	mg/kg wet							
1,4-Dichlorobenzene	0.0005	U	0.0010	mg/kg wet							
2-Chloroethyl Vinyl Ether	0.0014	U	0.0050	mg/kg wet							
Bromodichloromethane	0.0002	U	0.0010	mg/kg wet							
Bromoform	0.0002	U	0.0010	mg/kg wet							
Bromomethane	0.0004	U	0.0010	mg/kg wet							
Carbon Tetrachloride	0.0002	U	0.0010	mg/kg wet							
Chlorobenzene	0.0003	U	0.0010	mg/kg wet							
Chloroethane	0.0003	U	0.0010	mg/kg wet							
Chloroform	0.0003	U	0.0010	mg/kg wet							
Chloromethane	0.0001	U	0.0010	mg/kg wet							
cis-1,2-Dichloroethene	0.0002	U	0.0010	mg/kg wet							
cis-1,3-Dichloropropene	0.0003	U	0.0010	mg/kg wet							
Dibromochloromethane	0.0004	U	0.0010	mg/kg wet							
Dichlorodifluoromethane	0.0002	U	0.0010	mg/kg wet							



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QUALITY CONTROL**Volatile Organic Compounds by GCMS - Quality Control**

Batch 0B10018 - EPA 5035_MS

Blank (0B10018-BLK1) Continued

Prepared: 02/10/2010 16:32 Analyzed: 02/10/2010 19:40

Analyte	Result	Flag	PQL	Units	SPM Level	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Methylene Chloride	0.0020	U	0.0020	mg/kg wet							
Tetrachloroethene	0.0007	U	0.0020	mg/kg wet							
trans-1,2-Dichloroethene	0.0003	U	0.0010	mg/kg wet							
trans-1,3-Dichloropropene	0.0003	U	0.0010	mg/kg wet							
Trichloroethene	0.0004	U	0.0010	mg/kg wet							
Trichlorofluoromethane	0.0001	U	0.0010	mg/kg wet							
Vinyl chloride	0.0004	U	0.0010	mg/kg wet							
Surrogate: 4-Bromofluorobenzene	57			ug/L	50.0		114	72-128			
Surrogate: Dibromofluoromethane	60			ug/L	50.0		119	74-133			
Surrogate: Toluene-d8	59			ug/L	50.0		119	80-120			

Blank (0B10018-BLK2)

Prepared: 02/10/2010 16:32 Analyzed: 02/11/2010 16:00

Analyte	Result	Flag	PQL	Units	SPM Level	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
1,1,1-Trichloroethane	0.038	U	0.10	mg/kg wet							
1,1,2,2-Tetrachloroethane	0.032	U	0.10	mg/kg wet							
1,1,2-Trichloroethane	0.041	U	0.10	mg/kg wet							
1,1-Dichloroethane	0.036	U	0.10	mg/kg wet							
1,1-Dichloroethene	0.052	U	0.10	mg/kg wet							
1,2-Dichlorobenzene	0.051	U	0.10	mg/kg wet							
1,2-Dichloroethane	0.041	U	0.10	mg/kg wet							
1,2-Dichloropropane	0.033	U	0.10	mg/kg wet							
1,3-Dichlorobenzene	0.053	U	0.10	mg/kg wet							
1,4-Dichlorobenzene	0.046	U	0.10	mg/kg wet							
2-Chloroethyl Vinyl Ether	0.14	U	0.50	mg/kg wet							
Bromodichloromethane	0.024	U	0.10	mg/kg wet							
Bromoform	0.023	U	0.10	mg/kg wet							
Bromomethane	0.035	U	0.10	mg/kg wet							
Carbon Tetrachloride	0.018	U	0.10	mg/kg wet							
Chlorobenzene	0.033	U	0.10	mg/kg wet							
Chloroethane	0.033	U	0.10	mg/kg wet							
Chloroform	0.033	U	0.10	mg/kg wet							
Chloromethane	0.014	U	0.10	mg/kg wet							
cis-1,2-Dichloroethene	0.018	U	0.10	mg/kg wet							
cis-1,3-Dichloropropene	0.032	U	0.10	mg/kg wet							
Dibromochloromethane	0.037	U	0.10	mg/kg wet							
Dichlorodifluoromethane	0.015	U	0.10	mg/kg wet							
Methylene Chloride	0.20	U	0.20	mg/kg wet							
Tetrachloroethene	0.070	U	0.20	mg/kg wet							
trans-1,2-Dichloroethene	0.027	U	0.10	mg/kg wet							
trans-1,3-Dichloropropene	0.032	U	0.10	mg/kg wet							
Trichloroethene	0.038	U	0.10	mg/kg wet							
Trichlorofluoromethane	0.014	U	0.10	mg/kg wet							
Vinyl chloride	0.044	U	0.10	mg/kg wet							
Surrogate: 4-Bromofluorobenzene	60			ug/L	50.0		121	72-128			
Surrogate: Dibromofluoromethane	64			ug/L	50.0		129	74-133			
Surrogate: Toluene-d8	61			ug/L	50.0		121	80-120			



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QUALITY CONTROL**Volatile Organic Compounds by GCMS - Quality Control**

Batch 0B10018 - EPA 5035_MS

LCS (0B10018-BS1)

Prepared: 02/10/2010 16:32 Analyzed: 02/10/2010 20:10

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	19		1.0	ug/L	20.0		94	35-154			
Chlorobenzene	20		1.0	ug/L	20.0		102	54-138			
Trichloroethene	18		1.0	ug/L	20.0		89	45-140			
Surrogate: 4-Bromofluorobenzene	56			ug/L	50.0		112	72-128			
Surrogate: Dibromofluoromethane	60			ug/L	50.0		121	74-133			
Surrogate: Toluene-d8	58			ug/L	50.0		117	80-120			

Matrix Spike (0B10018-MS1)

Prepared: 02/10/2010 16:32 Analyzed: 02/10/2010 21:40

Source: B000556-15

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	22		1.0	ug/L	20.0	0.066	110	35-154			
Chlorobenzene	24		1.0	ug/L	20.0	0.13	119	54-138			
Trichloroethene	22		1.0	ug/L	20.0	0.38 U	108	45-140			
Surrogate: 4-Bromofluorobenzene	57			ug/L	50.0		114	72-128			
Surrogate: Dibromofluoromethane	60			ug/L	50.0		119	74-133			
Surrogate: Toluene-d8	59			ug/L	50.0		118	80-120			

Matrix Spike Dup (0B10018-MSD1)

Prepared: 02/10/2010 16:32 Analyzed: 02/10/2010 22:10

Source: B000556-15

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	17		1.0	ug/L	20.0	0.060	84	35-154	17	25	
Chlorobenzene	20		1.0	ug/L	20.0	0.13	97	54-138	20	16	
Trichloroethene	17		1.0	ug/L	20.0	0.38 U	86	45-140	23	25	
Surrogate: 4-Bromofluorobenzene	57			ug/L	50.0		113	72-128			
Surrogate: Dibromofluoromethane	60			ug/L	50.0		120	74-133			
Surrogate: Toluene-d8	58			ug/L	50.0		116	80-120			



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FLAGS/NOTES AND DEFINITIONS

PQL	PQL: Practical Quantitation Limit.
B	Results are based upon membrane filter colony counts that are outside the method indicated ideal range.
I	The reported value is between the laboratory method detection limit (MDL) and the practical quantitation limit (PQL).
J	Estimated value. The associated sample note or project narrative indicate the causative reason.
K	Off-scale low; Actual value is known to be less than the value given.
L	Off-scale high; Actual value is known to be greater than value given.
M	Presence of analyte is verified but not quantified; the actual value is less than the MRL but greater than the MDL.
N	Presumptive evidence of presence of material.
O	Sampled, but analysis lost or not performed.
Q	Sample exceeded the accepted holding time.
T	Value reported is less than the laboratory method detection limit. The value is reported for informational purposes only and shall not be used in statistical analysis.
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected in both the sample and the associated method blank.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.
Z	Too many colonies were present (TNTC); the numeric value represents the filtration volume.
?	Data are rejected and should not be used. Some or all of the quality control data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.
*	Not reported due to interference.



ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

10725 *Canis lupus*

4813 Evergreen Park Court, Suite 211

102.5. *Staphylococcus aureus* (Staph.)

02-05 FL 22234

1997

能 能 打 山

407) 828-5312 Fax (407) 850-6645

191.291.3027 Fax 191.291.6210

1993-94-3024 Fax 0519-62-3513

Page 1 of 1

Client Name Halton Lunsford	Project Number 6236985	Requested Analysis										Requested Turnaround Times	
Address 6761 Dixon St.	Project Name/Desc Faulkner Site	86	8260	Hx									Note: Rush requests subject to acceptance by the facility.
City/State/Zip Milton, FL 32570	PO # / Billing Info												
Fax (850) 777-7245	Response Contact Halton Lunsford												
Sample(s) Name, Address (Project) Hal Lunsford	Billing Contact Halton Lunsford												
Sample(s) Signature <i>Halton Lunsford</i>	Pinkey # if required	Preservation Note: Control & compare as requested										Lab Workorder B000613	

[illegible]

Sample 201 Prepared By <i>Hallunford</i>	Date/Time <i>02-01-10/1700</i>	Released By <i>[Signature]</i>	Date/Time <i>02-01-10/1700</i>	Received By <i>[Signature]</i>	Date/Time <i>2/3/10 9:00</i>
Comments <i>hallunford@yahoo.com</i> <i>pcheney@universalengineering.com</i>	Relinquished By	Relinquished By	Date/Time	Received By	Date/Time
Cooler # & Temp on Receipt <i>G-300 2.3°C</i>				Condition Upon Receipt ____ Acceptable ____ Unacceptable	

Maple: GW Groundwater SO Soil SE Sediment SW Surface Water NW Wetlands A-A: 0 Other (total in comments)

[illegible]

NOTE: All records submitted to EDC must be in accordance with the terms and conditions listed on the reverse of this form, unless noted with an alternative flag.

SITE 11

***Dennis Auto Service Center, Inc.
2883 Stewart Street
Milton, FL 32570***



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

April 20, 2000

RECEIVED
DEPARTMENT OF
ENVIRONMENTAL PROTECTION

00 APR -7 PH 1:23

David B. Struhs
Secretary
OFFICE OF PETROLEUM
STORAGE SYSTEMS
DOCUMENT MANAGEMENT
CENTER

CERTIFIED MAIL **RETURN RECEIPT REQUESTED**

Mr. Jimmey Bailey
Florida Department of Transportation
Post Office Box 607
Chipley, Florida 32428

Subject: Site Rehabilitation Completion Order
Dennis Auto Service Center, Inc.
2883 Stewart Street, N.W.
Milton, Santa Rosa County 32570
FDEP Facility ID# 578735378

Dear Mr. Bailey:

Escambia County Environmental Health Services has reviewed the Natural Attenuation Plan (Risk Based Analysis) (NAP) and No Further Action Proposal (NFAP) dated August 30, 1999 (received August 31, 1999), and the Monitoring Well Abandonment Report dated January 24, 2000 (received January 27, 2000) prepared and submitted by ViroGroup, Inc. for the petroleum product discharge discovered on December 6, 1988 at this site. Documentation submitted with the NFAP confirms that criteria set forth in Rule 62-770.680(1), Florida Administrative Code (F.A.C.), have been met. The NFAP is hereby incorporated by reference in this Site Rehabilitation Completion Order (Order). Therefore, you are released from any further obligation to conduct site rehabilitation at the site for petroleum product contamination associated with the discharge listed above, except as set forth below.

In the event concentrations of petroleum products' contaminants of concern increase above the levels approved in this Order, or if a subsequent discharge of petroleum or petroleum product occurs at the site, the Department of Environmental Protection (Department) may require site rehabilitation to reduce concentrations of petroleum products' contaminants of concern to the levels approved in the NFAP or otherwise allowed by Chapter 62-770, F.A.C.

Legal Issues

The Department's Order shall become final unless a timely petition for an administrative proceeding (hearing) is filed under Sections 120.569 and 120.57, Florida Statutes (F.S.), within

21 days of receipt of this Order. The procedures for petitioning for a hearing are set forth below.

Persons affected by this Order have the following options:

If you choose to accept the above decision by the Department about the NFAP you do not have to do anything. This Order is final and effective as of the date on the top of the first page of this Order.

If you disagree with the decision, you may do one of the following:

- (1) File a petition for administrative hearing with the Department's Office of General Counsel within 21 days of receipt of this Order; or
- (2) File a request for an extension of time to file a petition for hearing with the Department's Office of General Counsel within 21 days of receipt of this Order. Such a request should be made if you wish to meet with the Department in an attempt to informally resolve any disputes without first filing a petition for hearing.

Please be advised that mediation of this decision pursuant to Section 120.573, F.S., is not available.

How to Request an Extension of Time to File a Petition for Hearing

For good cause shown, pursuant to Rule 62-110.106(4), F.A.C., the Department may grant a request for an extension of time to file a petition for hearing. Such a request must be filed (received) in the Department's Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from the Florida Department of Transportation, shall mail a copy of the request to the Florida Department of Transportation at the time of filing. Timely filing a request for an extension of time tolls the time period within which a petition for administrative hearing must be made.

How to File a Petition for Administrative Hearing

A person whose substantial interests are affected by this Order may petition for an administrative hearing under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Department's Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from the Florida Department of Transportation, shall mail a copy of the request to the Florida Department of Transportation at the time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under Sections 120.569 and 120.57, F.S.

Pursuant to Section 120.54(5)(b)4.a., F.S. (1998, Supp.), and Rule 28-106.201, F.A.C., a petition for administrative hearing shall contain the following information:

- (a) The name, address, and telephone number of each petitioner, the name, address, and telephone number of the petitioner's representative, if any, the site owner's name and address, if different from the petitioner, the FDEP facility number, and the name and address of the facility;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) An explanation of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by the petitioner, or a statement that there are no disputed facts;
- (e) A statement of the ultimate facts alleged, including a statement of the specific facts the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's action or proposed action.

This Order is final and effective as of the date on the top of the first page of this Order. Timely filing a petition for administrative hearing postpones the date this Order takes effect until the Department issues either a final order pursuant to an administrative hearing or an order responding to supplemental information provided pursuant to meetings with the Department.

Judicial Review

Any party to this Order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days after this Order is filed with the clerk of the Department (see below).

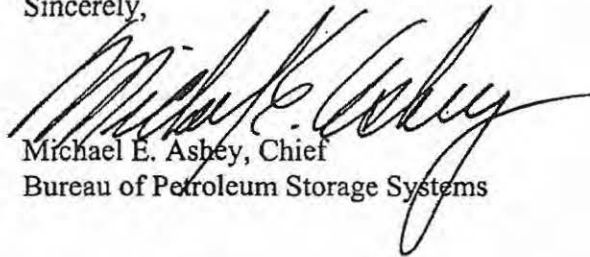
The FDEP Facility Number for this site is 578735378. Please use this identification on all future correspondence with the Department or Escambia County Environmental Health Services.

Mr. Jimmey Bailey
Page four

Questions

Any questions regarding Escambia County Environmental Health Services' review of your NFAP should be directed to William R. Paulchek, Jr. at (850) 595-6719. Questions regarding legal issues should be referred to the Department's Office of General Counsel at (850) 488-9314. Contact with any of the above does not constitute a petition for administrative hearing or request for an extension of time to file a petition for administrative hearing.

Sincerely,



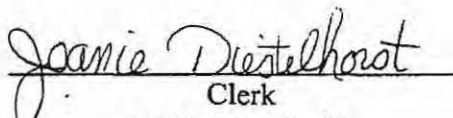
Michael E. Ashey, Chief
Bureau of Petroleum Storage Systems

MEA/wrp

cc: Charles Harp, FDEP NW District Office - Pensacola
Grace Rivera, FDEP - BPSS
William R. Paulchek, Jr., Escambia County Environmental Health Services - Pensacola
Steve Irby, ViroGroup, Inc., 200 East Government Street, Suite 100 - Pensacola, 32501
James Dennis, Dennis Auto Service Center, Inc., 2883 Stewart Street N.W. - Milton 32670
File

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to
§120.52 Florida Statutes, with the
designated Department Clerk, receipt
of which is hereby acknowledged.


Clerk
(or Deputy Clerk)

4-20-00
Date

P.E. CERTIFICATION

Natural Attenuation Plan (Risk Based Analysis) (NAP) and No Further Action Proposal (NFAP) for Dennis Auto Service Center, Inc., 2883 Stewart Street, N.W., Milton, Santa Rosa County, 32570, FDEP Facility ID #578735378.

I hereby certify that in my professional judgment, the components of this Natural Attenuation Plan (Risk Based Analysis) (NAP) and No Further Action Proposal (NFAP) satisfy the requirements set forth in Chapter 62-770, F.A.C., and that the interpretations in this report provide reasonable assurances that the cleanup goals stated in Chapter 62-770, F.A.C., have been met.

☐ I personally completed this review.

☒ This review was conducted by William R. Paulchek, Jr. working under my direct supervision.


Gordon A. Richmond, P.E.
Professional Engineer II
Water Programs
04/06/00
Date

Jeb Bush
Governor

BUREAU OF PETROLEUM
STORAGE SYSTEMS



Robert G. Brooks, M.D.
Secretary

00 FEB 18 AM 10:59

February 9, 2000

PETROLEUM CLEANUP SECTION 3

Mr. Steve Irby
ViroGroup, Inc.
200 East Government Street
Suite 100
Pensacola, Florida 32501

RECEIVED
DEPARTMENT OF
ENVIRONMENTAL PROTECTION
00 FEB 18 AM 10:11
BUREAU OF PETROLEUM
STORAGE SYSTEMS
DOCUMENT MANAGEMENT
CENTER

Re: Deliverable Review
Dennis Auto Service Center, Inc.
2883 Stewart Street, N.W.
Milton, Santa Rosa 32570
Fac. ID #578735378

Dear Mr. Irby:

This Department has reviewed the Site Demobilization Letter Report, dated January 24, 2000 (received January 27, 2000), submitted for this site. The Report was acceptable and demonstrates that the work outlined in Subtask(s) C of Work Order #2000-57-0472-0 was satisfactorily performed.

Cleanup activities at this site are now complete; therefore, no further work will be required. A SRCO will be issued shortly for this site.

If you should have any questions, please contact us at (850) 595-6719.

Sincerely,

William R. Paulchek, Jr.
Engineer II
Water Programs

WRP/mdm

- c: Mr. Hamp Pridgen, FDEP – Tallahassee
Mr. Jimmey Bailey, Florida Dept. of Transportation, P O Box 607 – chipley 32428
Mr. James Dennis, Dennis Auto Service Center, Inc. - Milton